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A Garden for Every Home

SPRING
1929

Flowers
and
Vegetables

“THE UNUSUAL
and
THE UNIVERSAL”

MULLER-SEALEY CO., Inc.
Horticultural Specialists
145 West 45th St.
NEW YORK CITY

THE UNIVERSITY OF CHICAGO PRESS

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*"The Unusual
and the
Universal"*

MULLER-SEALEY CO.,

INCORPORATED

Horticultural Specialists

145 West 45th Street

NEW YORK CITY

D. N. Shoemaker
Vegetable Seed Trials

MULLER-SEALEY CO., Inc.

Office:
145 West 45th Street
New York, N. Y.

Warehouse:
195 Montgomery Street
Jersey City, N. J.

January 1, 1929.

A SUCCESSFUL, really efficient catalog scarcely needs an introduction—it speaks for itself in the nature and quality of the merchandise it offers, and in its manner of presenting that merchandise. Nevertheless, we want this our Eleventh Annual Catalog, to also convey a cordial greeting to our friends and patrons—both those whom we have had the privilege of serving in the past and those whom we hope soon to have the pleasure of counting among our clientele.

We take it for granted that anyone who consults these pages is definitely interested in securing vegetable or flower seeds, bulbs, plants, etc. of the finest grade obtainable, and at reasonable—that is, fair—prices commensurate with the quality and satisfaction they represent, and in receiving at every stage of the transaction the sort of prompt, courteous, business-like treatment upon which has been built during the past decade the enviable Muller-Sealey reputation.

We therefore continue our practice of offering a *simple, straightforward, helpful, descriptive* price list of the stocks we offer—both the carefully selected, standard varieties that are generally recognized and desired as thoroughly tested, reliable standbys, and certain novelties that our growers can vouch for and recommend for your consideration as things that are “new and better.” Our variety descriptions are accurate, conservative and free from imaginative word painting. So, too, we refrain from the use of idealized illustrations; the goods we sell and the results they produce will tell the story.

Just a word about what we may refer to as Muller-Sealey or “Maximum-Satisfaction” Service. By this we mean, first, prompt, careful, exemplary handling of every order, large or small, such as can be given only by a capable, experienced personnel proud of its record, confident of its ability to maintain that standard, and equipped with every modern facility for doing so. Second, there is our exceptional ability to supply—or obtain upon request—rare, little called for plant materials which, however, when sought are wanted badly. Thirdly, we make a specialty of managing the sale of entire plant collections—both private and commercial—by bringing together buyers and sellers on grounds of common interest and mutual benefit.

We cordially solicit correspondence on questions of plant culture or horticulture generally, as well as personal visits to our conveniently located New York City offices or to our spacious, easily accessible Jersey City warehouse. And we look forward to the opportunity of helping you to enjoy your full share of the generous bounty of American horticulture.

MULLER-SEALEY CO., Inc.

Joseph A. Muller
Frank G. Sealey
John Morrison



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NON-WARRANTY

While we take all possible care to send out only such goods that under proper conditions produce satisfactory results, we still give no warranty as to description, quality or productiveness of any seeds, bulbs or plants we send out and will not be in any way responsible for the crop. All orders for articles named in this catalog will be executed on these conditions only.

PLACE YOUR ORDERS AS EARLY AS POSSIBLE

These catalogs will be promptly mailed to those who request them:

Herbaceous Perennia's, Rock Plants and Hardy Vines.

Garden Roses.

Autumn Bulb Catalog (Ready June 1st).

Deciduous Trees, Flowering Shrubs and Evergreens





NOVELTIES *and* SPECIALTIES in FLOWER SEEDS

NEW ANNUAL ANCHUSA

“Blue Bird”

This sterling novelty grows about 18 inches high, is of compact habit, and bears its flowers in a luxuriant bouquet at the top of the plant. The flowers are of a vivid indigo blue and of brilliant effect in any scheme for the decoration of beds and borders. **Pkt. 50c.**

NEW ANTIRRHINUM

Ceylon Court Yellow

The flowers of this new variety are of a beautiful canary-yellow. It grows 40-48 inches high, and is of robust growth. Spikes 10-14 inches, flowers closely set, and is one of the earliest and most productive. Ready for cutting two weeks before most other varieties. **Pkt. \$2.00.**

BEGONIA SEMPERFLORENS

“Rosabella”

The blooms of this excellent new variety are exceptionally large and are of a pure and luminous light pink color. The plants grow about 6 inches high and branch out strongly. Highly recommended both for bedding and growing in pots. **Pkt. \$1.00.**

NEW CALENDULA

“Sensation”

This new Calendula differs particularly from any other known strain in that it obtains a crimson or scarlet sheen which enhances the beauty and general character of the flower to an almost unbelievable extent. Especially is this most prominent under artificial light. Other points in its favor are its extreme doubleness and unusually large flowers which are produced on extra long stems. Pkt. 25c., $\frac{1}{4}$ oz. \$3.00.

COREOPSIS

Mayfield Giant

This very fine Coreopsis is a considerable advance on any strain yet introduced. It produces a taller and more vigorous plant than the older varieties with longer and firmer stems and larger individual blooms, of which the ray petals are broader and form a more perfect corolla. The color is the same familiar yellow, if anything a shade more intense. Both for the border and for cutting, we can strongly recommend this excellent new strain. **Pkt. 50c.**

NEW SINGLE WALLFLOWER

“Hamlet”

In this novelty we have quite a new color in Wallflower, which is of a striking bright golden orange shade. The flowers are very large and freely borne on a plant of compact habit. It attracted much favorable attention at the last Chelsea Show and will no doubt soon gain for itself a place among the best of the bedding varieties. **Pkt. 50c.**



NEW PERENNIAL ASTER

"Farreri"

Mr. Farrer, who found this beautiful perennial, described it as the most glorious Aster that he has ever seen. The color is violet-mauve with a large golden-orange disc, and the flowers measure about 2½ to 3 inches across. **Pkt. 50c.**

SUNSHINE ASTER

Improved Anemone-flowered

A distinct and handsome type of Aster. The flowers are semi-double, and have a center cushion of tiny quills of a contrasting color. The plants are sturdy and strong, throwing up long flower stalks. The delicate and striking beauty of this Aster is hard to describe.

Blue :: Pink :: Old Rose :: White

Each of the above, pkt. 25c., ⅛ oz. \$2.00.

CELOSIA PYRAMIDALIS PLUMOSA

Improved Giant Feathered

A greatly improved strain. The plants are of perfect habit, carrying enormous feathery plumes comprising all the known colors in Celosias; offering a superb display when grown in pots in the greenhouse. **Pkt. 50c.**

CAMPANULA PERSICIFOLIA

"New Giant Hybrids"

This wonderful race of giant peach-leaved Campanulas attracted a considerable amount of attention and admiration when exhibited in London. The majestic spikes, pyramidal and branched, attain a great height, and in the distance look more like Delphiniums than Campanulas.

Everest. A beautiful shade of soft blue. The flowers are large and loosely placed over a long branching spike.

Shirley. A pale blue variety of the coronata or cup and saucer type.

Snowdrift. Very large, pure white flowers. The stems are rigid and erect in growth. A very stately variety.

The King. Large, deep rich blue, of the cup and saucer type.

Telham Beauty. Large, globular open flowers of a lovely china-blue with silvery shading inside.

Each of the above named varieties, pkt. \$1.00.

CINERARIA HYBRIDA MULTIFLORA NANA

A new race of Cineraria producing dwarf plants with masses of small flowers measuring about ¾ inches in diameter in compact heads over small and dainty foliage. The flowers are all self-colored, embracing shades of light and dark pink, light and dark blue, red, and violet. **Pkt. \$1.00.**

DAHLIA

"Coltness Hybrids"

The plants of this splendid single Dahlia are of neat, compact habit, averaging about 18 inches high, and bear a full and continued succession of blooms from July until frost. The well expanded flowers have either flat or slightly fluted petals, and vary in size, being mostly about 3 inches in diameter. The colors are most varied, embracing light and dark scarlet, crimson, dark blood red, yellow, white, purple, mauve, and brick red. This extremely attractive strain of Dahlias is proving of immense service for garden decoration. **Pkt. 50c.**



Muller-Sealey Company, Inc.
145 West 45th Street - New York

DAHLIA

"Coltness Yellow"

We are now glad to be able to offer seed of a good clear yellow variety of this popular strain of Single Dahlia. **Pkt. 50c.**

DELPHINIUM

English "Wrexham" Strain

This strain is considered by the leading authorities as the largest and best in Delphiniums. The blooms are of immense size, single, semi-double, and double, ranging in color from white and lavender through every shade of blue, from azure to indigo and purple, several shades being blended in some of the varieties. **Pkt. \$1.00, 1-16 oz. \$2.50.**

DIANTHUS

"Allwoodi"

A cross between the perpetual flowering Carnation and the hardy border Pink. This strain produces an abundance of flowers from Spring to Autumn in various charming shades of color, deliciously fragrant. A splendid hardy plant, great for cutting. **Pkt. 50c.**

DIANTHUS

Plumarius "Cyclops"

A remarkable strain of Single Pinks, producing throughout the Summer in great profusion, large, sweet-scented flowers of every shade from pure white to pink, and rich crimson. If sown early will flower the first year. Excellent for borders. **Pkt. 25c.**

DIGITALIS

"The Shirley"

A magnificent strain, producing plants 5-7 feet high with spikes 4 feet long, carrying flowers of great size, ranging from white to dark rose, blotched and spotted crimson, maroon and chocolate. **Pkt. 25c.**

HARKNESS' GOLD MEDAL

"REGAL" LUPINES

IN CHOICE NAMED VARIETIES

The finest strain of Perennial Lupines in existence. Awarded the "Abol" Champion Trophy valued at 70 guineas, offered in open competition "for the exhibit which demonstrates the greatest strides of progress achieved in the development of new strains, types, or varieties of any one family of plants."

Award of Merit, Royal Horticultural Society

- Ada.** Lovely cool yellow, without shading.
- Blue Ensign.** Purplish blue, immense spikes.
- Gold Crest.** Yellow, orange wings.
- Golden Empress.** Glorious buttercup yellow.
- Lady Greenall.** Apricot self, immense spikes.
- Lady Gray.** The best lavender, early bloomer.
- Marjorie.** Bronze shaded yellow, dwarf.
- May Robinson.** Apricot and rosy fawn.
- Queen of Hearts.** Pink and white, the best bicolor.
- Salmonea.** Salmon, shaded rose.
- The Perfect Prince.** Deep pink, extra fine.
- Westwick.** Apricot and yellow.

Each of the above 12 varieties, **pkt. 50c., 1/4 oz. \$3.50**



NEW DOUBLE HOLLYHOCK

"Imperator"

Not since the introduction of the now popular variety "Exquisite," has such a striking departure from the type been made as in this splendid new Hollyhock. Rising to a stately height, it bears flowers $5\frac{1}{2}$ to $6\frac{1}{2}$ inches across, consisting of wide outer petals, elegantly frilled and deeply fringed, and in the center of which appears a very double rosette about 2 inches across, the whole suggesting a crested Begonia on a giant scale. The coloring includes cerise salmon with cream center, reflecting rose, delicate pink with rose center, flushed yellow, light yellow flushed rose with canary yellow center, but there are many other charming combinations of different tints. **Pkt. 50c.**

MECONOPSIS BAILEYI

(One of the finest introductions of recent years)

This beautiful blue perennial Poppy throws up from its root stock half a dozen leafy stems 2-3 feet high, well furnished with broad, sea-green leaves, and bearing freely at their heads large, four-petaled blooms of a glorious sky-blue color, the effect of which is enhanced by a central zone of golden yellow anthers. It is hardy and should soon become one of the most popular plants in cultivation. Award of Merit and First Class Certificate, R. H. S. **Pkt. 50c.**

MYOSOTIDEUM NOBILE

The Giant Forget-me-not of the Chatham Islands

A lovely plant known as the New Zealand Giant Forget-me-not, bearing large corymbs of beautiful blue flowers, edged white; requires Winter protection. Height $1\frac{1}{2}$ feet. **Pkt. \$1.00.**

NEW ICELAND POPPY

Orange Brilliant

The flowers of this handsome variety are of a brilliant orange color, and entirely different from anything else that can be found in the "Nudicaule" Poppies. The habit is extremely vigorous and under good cultivation the plants will reach 2 feet in diameter. The flowers are very large, produced in great abundance, and have the advantage of flowering late when all other Poppies are over. **Pkt. 50c.**

NEW DOUBLE QUEEN POPPIES

A beautiful new strain of hardy annual Poppies of the "Shirley" type, with double and semi-double flowers of the most delicate and brilliant colors including white, with salmon, pink, or crimson margin, orange-salmon, shaded white, fiery rose-scarlet, shading down to white, cherry-red, shading to white, brilliant scarlet, with white center, etc., all showing yellow anthers. Height $2\frac{1}{2}$ feet. Fine for cutting. **Pkt. 50c.**

POLYANTHUS PRIMROSE

The New "Spetchley Strain"

A lovely new strain of Giant-flowered Polyanthus Primroses. The plants are of strong, robust, dwarf growth and the flowers of immense size, ranging through a great variety of beautiful colors and art shades. Award of Merit, R. H. S. **Pkt. \$1.00.**

PRIMULA MALACOIDES

Sutton's Achievement

The flowers of this desirable variety are large, nicely rounded and of a clear, pale rose-pink color, thrown up in graceful profusion well above the distinctly crested and neat foliage. **Pkt. \$1.50.**



PRIMULA MALACOIDES

"Princess Mary"

Considered one of the finest varieties yet raised; flowers very large, of a deep rose-pink with yellow eye, borne on wiry stems, 2 feet above the pot. **Pkt. \$1.00.**

GIANT-FLOWERED FLORENTINE RANUNCULUS

We strongly recommend this wonderful new type. It is very strong and vigorous in habit, with tall stems of bloom 18 inches to 2 feet in height, each individual flower measuring 4 to 5 inches in diameter.

The colors are most varied—white, shades of yellow, deep mauve, many shades of pink, rose, and crimson, with bronzy shades. Will flower the first year from seed if sown in early Spring. **Pkt. 50c.**

SIDALCEA

"Stark's Ryburgh Hybrids"

The plants of this valuable perennial are of splendid habit, growing erect to a height ranging from 2 to 3 feet. The Mal-low-like flowers are borne on long stems from the base of the plant, the individual flowers being over 2 inches in diameter. The colors embrace all the tints of pink, from delicate blush to deep rose-pink and carmine, also including the various tones of red to deep crimson. The plants bloom over a long period, ranging from June till September, and are therefore splendid companions to the Delphiniums. **Pkt. 50c.**

GIANT-FLOWERED MAMMOTH COLUMN FORCING STOCKS

This excellent sort produces only one-stalked plants. The flower spikes grow erect and produce up to 20 flowers on one spike. The individual flowers are well formed and of enormous size and usually 80 per cent double.

Pure White, Carmine, Dark Blue, Rose, Light Blue.
Each pkt. \$1.00.

VERBENA HYBRIDA COMPACTA

"Royal Bouquet"

This variety marks a new era in the development of the upright growing Verbena. It forms a plant 15 to 18 inches high and not more than 10 inches across, no lateral branches being thrown out. The corymbs are borne on long stems and group themselves together at the summit of the plant.

Choice Mixed. Pkt. 50c.

VIOLA CORNUTA

"Jersey Gem"

This handsome variety forms a large, compact plant producing a continuous profusion of bloom for a very long period. The flowers are a pleasing shade of deep violet-blue, and may be relied on to come about 70 per cent true from seed. **Pkt. 50c.**

NEW DOUBLE ANNUAL WALLFLOWER

"Early Wonder"

This splendid variety has been obtained by crossing the popular double Wallflower with the Paris annual variety, and it has inherited from the latter the quality of flowering within four to five months after sowing. "Early Wonder" reaches a height of 2 to 2½ feet and its strong, long main spike is thickly covered with large double blossoms. All the colors known among Double Wallflowers are to be found in this new class. Highly recommended for forcing. **Pkt. 50c.**



Giant Spencer Sweet Peas

CHOICE EXHIBITION VARIETIES

The varieties listed below are undoubtedly the finest in their respective colors, and we highly recommend them to exhibitors.

	Pkt.	Oz.
Blue Bird. Considered the best bright blue variety.....	\$0.15	\$1.00
Bonfire. The finest of the pink bicolors, the beautifully waved standards are bright cherry-pink. wings cream, veined with pink.....	.15	1.00
Bunty. Orange-pink, wings rosy-salmon.....	.15	1.00
British Columbian. Deep rosy-mauve, brighter and better than any other dark mauve.....	.15	1.00
Chieftain. Rich pure satiny mauve.....	.25	1.50
Daisy K. Elliott. Pure white, with a broad band of bright rose. One of the best picotee Sweet Peas.....	.15	1.00
Fair Lady. One of the best pale cream-pinks..	.15	1.00
Fairie Queen. Salmon-pink, flushed on cream..	.15	1.00
Firebrand. Flaming orange-cerise, the wings being deep cerise and the standards aflame with orange-scarlet.....	.25	1.50
Fortune. A magnificent dark blue, of the very largest size.....	.25	1.50
Gleneagles. Beautiful lavender blue, large and well frilled.....	.25	1.50
Gold Crest. Beautiful orange-salmon, a glorious color.....	.25	1.50
Grenadier. Large flower of a vivid shining scarlet color.....	.15	1.00
Hebe. Giant rose-pink.....	.15	1.00
Highland Mary. Pale rose-pink of immense size with extra long flower stems. One of the finest Sweet Peas in existence.....	.25	1.50
Lily Elliott. Purest white. Tremendous in size, growth and texture of flower.....	.15	1.00
Mary Pickford. Rosy-pink on cream, the flowers are large and well frilled.....	.15	1.00
Matchless. The finest cream-colored variety offered.....	.15	1.00
Picture. Flesh-pink, with a rosy flush, suffused apricot.....	.15	1.00
Pinkie. Large, deep rose-pink.....	.25	2.00
Powerscourt. Lilac-lavender, flowers of immense size.....	.15	1.00
Private Jack Smellie. Bright rose, mammoth in size and a remarkably strong grower.....	.15	1.00
Purple Perfection. Rich purple, large flower..	.15	1.00
Royal Sovereign. Brilliant orange.....	.25	1.50
Royal Scott. Considered the best scarlet, does not burn in strongest sunshine.....	.15	1.00
Salmon Queen. A lovely salmon self.....	.15	1.00
Warrior. Rich chocolate-maroon of gigantic size and perfect form.....	.15	1.00
Wembley. A grand variety of soft lavender....	.15	1.00

FOR GENERAL LIST OF SPENCER SWEET PEAS,
SEE PAGE 47



VEGETABLE SEEDS

Specialties of Merit

Magnum Bonum Bean

A distinct and elegant green-podded bush Bean. The long pods are perfect in form and color. For the exhibition table this Bean is excellent, and it is also very fine for forcing. **Lb. \$1.00, 2 lbs. \$1.95, 8 lbs. \$7.50.**

M.-S. Co.'s Early Red Globe Beet

This fine Beet supersedes all other Turnip-rooted varieties in quality, shape and color. It is exceptionally early, deep red in color, handsome in appearance and of the finest flavor. **Pkt. 15c., oz. 50c., ¼ lb. \$1.50.**

Perpetual or Spinach Beet

An excellent substitute for Spinach, producing green leaves in abundance close to the ground. Immediately one gathering has been made fresh leaves appear, and a constant supply of Spinach is kept up. **Oz. 35c., ¼ lb. \$1.25.**

Italian Sprouting Broccoli

A delicious vegetable having the combined flavor of Asparagus and Cauliflower. Although extensively used in Europe, it is only recently that it has been served in the better hotels in this country. Requires the same treatment as Cauliflower. **Pkt. 25c., ¼ oz. \$1.00, oz. \$3.50.**

Baby Head Cabbage

An excellent little Cabbage about 6 inches in diameter. The heads are perfectly round, very solid with few outer leaves, especially adapted for forcing in hotbeds or for early use in the garden. **Pkt. 15c., oz. \$1.00.**

Best of All Onion

This excellent variety possesses in a high degree all the qualities sought for in an Onion. It is of almost perfectly globular form with a very slender neck and bright straw-colored skin. Grows to a great size and as a keeper is second to none. **Pkt. 25c., oz. \$1.50.**

Admiral Beatty Pea

This splendid second early Pea was obtained by crossing the well known varieties Gradus and Alderman and the result is a variety in which the good points of both parents are combined. The long, pointed pods are excellent in form and quality. The robust plant attains a height of 3 to 4 feet. **Lb. 65c., 2 lbs. \$1.25, 8 lbs. \$4.80.**

Pepper Tomato

A cross between a Bell Pepper and Tomato. The shape of the fruit is oval, scarlet in color, and the single fruits weigh up to one pound. The flavor is very much richer than the Tomato. The growth of the plant is very vigorous and should be planted 6 feet apart. **Pkt. 25c.**

Essex Wonder Tomato

We strongly recommend this excellent variety to all growers of Tomatoes. Its cropping powers are extraordinary and for quantity and good quality it cannot be surpassed. It is very hardy and will stand several degrees of frost without injury. **Pkt. 50c.**

M.-S. Co.'s White Model Turnip

The earliest and most perfectly-formed, round, white Turnip. Flesh snowy white, solid, and mild in flavor. Admirably adapted for forcing. **Pkt. 15c., oz. 35c., ¼ lb. \$1.00.**



General List of Vegetable Seeds

Artichoke

One ounce will sow 100 feet of row Pkt. Oz.

- LARGE FRENCH GLOBE.** The standard variety.....\$0.25 \$1.25
ARTICHOKE PLANTS. See page 24.
JERUSALEM TUBERS. Peck \$2.00.

Asparagus

One ounce will produce about 200 plants

- | | Pkt. | Oz. | ¼ lb |
|--|--------|--------|--------|
| PALMETTO. The most popular variety, early and prolific..... | \$0.10 | \$0.20 | \$0.50 |
| CONOVER'S COLOSSAL. Prolific and tender..... | .10 | .20 | .50 |
| GIANT ARGENTEUIL. Very large, thick green stalks..... | .10 | .20 | .50 |
| WASHINGTON. Rust-resistant, vigorous, and of wonderful quality..... | .25 | .50 | 1.50 |

Asparagus Roots. See page 24

Beans—Dwarf or Bush

GREEN-PODDED VARIETIES

One pound will plant 50 feet of drill

- | | Lb. | 2 lbs. | 8 lbs. |
|--|--------|--------|--------|
| BLACK VALENTINE. A very early round-podded variety of excellent quality..... | \$0.50 | \$0.95 | \$3.60 |
| BOUNTIFUL. One of the best of the flat-podded varieties, tender and stringless.. | .60 | 1.15 | 4.40 |
| EXTRA EARLY RED VALENTINE. One of the earliest, round, thick, solid pods, tender and prolific..... | .50 | .95 | 3.60 |
| EARLY MOHAWK. Early, vigorous and productive..... | 60. | 1.15 | 4.40 |
| FULL MEASURE. An excellent round-podded variety, producing enormous crops | 60. | 1.15 | 4.40 |
| GIANT STRINGLESS GREEN POD. The large round pods are entirely stringless and extremely tender..... | .50 | .95 | 3.60 |
| LONGFELLOW. Extra early, round pods, tender and stringless..... | .50 | .95 | 3.60 |
| REFUGEE 1,000 to 1. Medium to late, round pods. a popular sort for canning... | .50 | .95 | 3.60 |
| MASTERPIECE. The plant is robust in constitution, unusually prolific, and the long pods are straight, handsome and tender. As a quick grower under glass it has no equal..... | .70 | 1.35 | 5.20 |

Beans—Dwarf or Bush

WAX-PODDED VARIETIES

- | | Lb. | 2 lbs. | 8 lbs. |
|---|--------|--------|--------|
| IMPROVED GOLDEN WAX. The most popular and reliable Wax Bean. The pods are flat, straight and tender..... | \$0.50 | \$0.95 | \$3.60 |
| PENCIL-POD BLACK WAX. Long, round stringless pods, free from fiber, and of the highest quality..... | .50 | .95 | 3.60 |
| WARDWELL'S KIDNEY WAX. An excellent main crop variety. The long, flat pods are fleshy, brittle and finely grained..... | .50 | .95 | 3.60 |



BEANS, DWARF OR BUSH—Continued

DWARF SHELL BEANS Lb. 2 lbs. 8 lbs.

DWARF HORTICULTURAL. An excellent shell Bean, also used as a green podded snap Bean.....	\$0.50	\$0.95	\$3.60
WHITE MARROW. The most popular of all shell beans.....	.40	.75	2.80
WHITE KIDNEY. The beans are larger and longer than the Marrow.....	.40	.75	2.80
WHITE NAVY (Pea Bean). A productive small white variety.....	.35	.65	2.40

Lima Beans—Dwarf or Bush

One pound will plant a row of 50 feet Lb. 2 lbs. 8 lbs

BURPEE'S IMPROVED BUSH LIMA. Considered the finest and largest Bush Lima ever introduced.....	\$0.55	\$1.05	\$4.00
FORDHOOK BUSH LIMA. The stiffly erect bushes branch freely and bear enormous crops. The beans are large, tender, juicy and sweet.....	.60	1.15	4.40
HENDERSON'S BUSH LIMA. The beans are small, very productive.....	.50	.95	3.60

Lima Beans—Pole

Lb. 2 lbs. 8 lbs

LEVIATHAN EXTRA EARLY. The earliest of the Pole Limas and is a heavy cropper.....	\$0.50	\$0.95	\$3.60
BURPEE'S GIANT PODDED. The pods are immense in size, and usually contain five large beans of the most delicious flavor.....	.60	1.15	4.40
CHALLENGER, or POTATO. Large and thick, very productive.....	.50	.95	3.60
LARGE WHITE. The old standard variety.....	.50	.95	3.60

Pole Beans

Lb. 2 lbs. 8 lbs.

KENTUCKY WONDER, or OLD HOME-STEAD. The most popular of all Pole String Beans. The pods are green, very long and stringless.....	\$0.50	\$0.95	\$3.60
GOLDEN CLUSTER WAX. The leading early Wax Pole Bean.....	.50	.95	3.60
SCARLET RUNNER. Used both as a string and shell Bean. Bright scarlet flowers, very ornamental.....	.60	1.15	4.40

Beet

One ounce will sow 50 feet of drill Pkt. Oz. ¼ lb. Lb.

EARLY MODEL. One of the finest varieties, having extremely small tops. Closely resembles Crimson Globe.....	\$0.10	\$0.20	\$0.50	\$1.50
CRIMSON GLOBE. Medium size, and perfect globe shape. smooth skin, small tops, and a rich dark blood-red color.....	.10	.20	.50	1.50
CROSBY'S EGYPTIAN. Flattened globe shape. Skin and flesh dark red, small tops.....	.10	.20	.50	1.50
DETROIT DARK RED. The root is a deep vermilion red, crisp and sweet. The best to store for the Winter.....	.10	.20	.50	1.50
EXTRA EARLY EGYPTIAN. Matures quickly. The root is decidedly flattened, turnip-shaped, flesh dark blood-red.....	.10	.20	.50	1.50
HALF-LONG BLOOD. Flesh rich dark red, very sweet.....	.10	.20	.50	1.50
PERPETUAL or SPINACH BEET.				

See **Specialties**, page 10



Swiss Chard

Pkt. Oz. ¼ lb. Lb.

GIANT LUCULLUS. A delicious variety having green leaves which are remarkably crimped and curled. \$0.10 \$0.20 \$0.50 \$1.50

Sugar Beet

Pkt. Oz. ¼ lb. Lb.

IMPERIAL WHITE SUGAR. Valued for its productiveness and large percentage of sugar. \$0.05 \$0.10 \$0.30 \$1.00

Mangel Wurzel

Sow 6-8 pounds to the acre ¼ lb. Lb.

MAMMOTH LONG RED. The largest and heaviest cropper of all the red sorts. \$0.25 \$0.75

CHAMPION YELLOW GLOBE. Bright orange color, globe shape, adapted for shallow soils. .25 .75

GOLDEN TANKARD. Large, smooth yellow fleshed variety. .25 .75

Borecole, or Kale

One ounce will produce 3,0 Pkt. Oz. ¼ lb.

DWARF GREEN CURLED SCOTCH hardy, low growing variety, finely curled, of a deep green color and delicate flavor \$0.10 \$0.25 \$0.75

TALL. Grows about 2 ft. with an abundance of dark green leaves. .10 .25 .75

Broccoli. See page 10

Brussels Sprouts

One ounce will produce 3,000 plants Pkt. Oz. ¼ lb.

LONG ISLAND IMPROVED. A fine strain, large, solid sprouts of excellent quality (selected stock). \$0.10 \$0.60 \$2.00

PROLIFIC EXHIBITION. A superior strain, very fine, even-shaped sprouts of good size and flavor. Excellent for exhibition. .15 .75 2.50

Cabbage

One ounce will produce 3,000 plants Pkt. Oz. ¼ lb.

BABY HEAD. For description, see Specialties, page 10. \$0.15 \$1.00

COPENHAGEN MARKET. The earliest round head variety ever offered. The heads are round and solid, averaging 8-10 lbs. in weight. .10 .60 2.00

EARLY JERSEY WAKEFIELD. This variety is very popular and is considered the best early pointed headed sort. .10 .50 1.50

DANISH BALL HEAD. A medium sized solid heading sort, valuable for Winter use. .10 .60 2.00

LARGE LATE FLAT DUTCH. Produces a large, slightly flattened head of great solidity and fine texture. .10 .50 1.50

SUCCESSION. A fine second early sort producing large, solid, flat heads. .10 .50 1.50

MAMMOTH ROCK BED. Round, solid heads of deep red color. .10 .60 2.00

SAVOY PERFECTION DRUMHEAD. The hardest heading and best all-round Savoy Cabbage. .10 .60 2.00



Chinese, or Celery Cabbage

(PE-TSAI)

Pkt. Oz. $\frac{1}{4}$ lb.

This delicious Chinese vegetable belongs to the Cabbage family and closely resembles a Cos Lettuce but is heavier. It may be eaten raw as a salad or boiled like Cabbage.....

\$0.10 \$0.60 \$2.00

Carrot

One ounce will sow 100 feet of drill

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

CHANTENAY HALF-LONG. A splendid half-long, stump-rooted variety and one of the best for table use. The flesh is fine grained and free from core. Skin smooth and of a deep orange color.....	\$0.10	\$0.20	\$0.60	\$2.00
DANVERS IMPROVED HALF-LONG. A favorite sort, slightly longer than Chantenay, tapering to a blunt point.....	.10	.20	.60	2.00
EARLY FRENCH FORCING. Early, tender and sweet.....	.10	.25	.75	2.50
EARLY SCARLET HORN. A popular early sort.....	.10	.20	.60	2.00
GUERANDE, or OXHEART. Stump-rooted, specially adapted to shallow soil.....	.10	.20	.60	2.00
LONG ORANGE IMPROVED. A long variety of fine quality used both for field and garden culture...	.10	.20	.60	2.00
LONG RED SURREY. A fine type of Long Red Carrot. Excellent for exhibition.....	.10	.30	1.00	....
KELWAY'S INTERMEDIATE. The brightest scarlet skin, and smoothest grain of all the half-long Carrots.	.10	.30	1.00	...
ST. VALERY. Intermediate in form between Danvers and Long Orange. Smooth and pointed. Color bright red.....	.10	.25	.75	2.50
WHITE BELGIAN. Flesh white and coarse, desirable for stock feeding.....	.05	.15	.50	1.75

Cauliflower

One ounce of seed produces about 3,000 plants

Pkt. $\frac{1}{4}$ oz. Oz.

M.-S. CO.'S EXTRA EARLY FORCING. The earliest Cauliflower in cultivation and the best strain for growing under glass. The heads are beautifully close and white, habit dwarf and compact.	\$0.50	\$3.00	\$10.00
EARLIEST DWARF ERFURT. Heads solid, compact, and snow white.....	.50	2.50	8 00
EARLY SNOWBALL. Selected strain, solid snow white heads.....	.25	1.50	5.00
DRY WEATHER, or DANISH GIANT. Specially recommended for growing in dry locations. The heads are large, pure white and of fine quality.....	.25	1.50	5.00
VEITCH'S AUTUMN GIANT. The best late sort, large and vigorous.....	.15	.50	1.50



Celery

One ounce of seed will produce 5,000 plants

	Pkt.	Oz.	¼ lb.
IMPROVED GOLDEN SELF BLANCHING (French Grown). Rich golden yellow, crisp, tender and of fine flavor.	\$0.20	\$1.00	\$4.00
EASY BLANCHING. A valuable sort. Color light golden and blanches very easily	.15	.75	2.50
COLUMBIA. The stalks are of medium height, very thick, round and crisp, blanching to a light golden yellow. It is unsurpassed for its distinct, rich nutty flavor. . . . .	.15	.75	2.50
IMPROVED WHITE PLUME. Popular early variety that requires very little bleaching. . . . .	.10	.50	1.75
GIANT PASCAL. Stalks solid and crisp, golden yellow heart, one of the best for Winter use. . . . .	.10	.50	1.75
WINTER KING. The most valuable Winter Celery. . . . .	.10	.60	2.00
PINK PLUME. Large, and of fine quality. . . . .	.10	.60	2.00
LONDON RED. The stalks are deep red, solid, crisp and of a fine nutty flavor. . . . .	.15	.75	2.50

Celeriac, or Turnip-rooted Celery

	Pkt.	Oz.	¼ lb.
GIANT SMOOTH PRAGUE. Large and smooth, the best sort.	\$0.10	\$0.40	\$1.25

Chervil

One ounce will sow 150 feet of drill

	Pkt.	Oz.	¼ lb.
EXTRA CURLED. Beautifully curled, leaves resembling Parsley, used for garnishing and flavoring soups and salads.	\$0.10	\$0.35	\$1.00

Chicory

	Pkt.	Oz.	¼ lb.
WITLOOF, or FRENCH ENDIVE. The stalks when bleached are used for salad.	\$0.10	\$0.40	\$1.25
LARGE ROOTED. The dried roots are roasted and used as a substitute for coffee. . . . .	.10	.35	1.00

Corn Salad

One ounce will sow 150 feet of drill

	Pkt.	Oz.	¼ lb.
LARGE SEEDED. Vigorous variety, large round grayish green leaves.	\$0.10	\$0.25	\$0.75

Cress, or Peppergrass

One ounce will sow 150 feet of drill

	Pkt.	Oz.	¼ lb.
EXTRA CURLED. The leaves make a delicious salad.	\$0.05	\$0.15	\$0.50
TRUE WATER CRESS. For growing along banks of streams or moist situations. . . . .	.20	1.00	....

Corn—Sweet or Sugar

One pound will plant 100 hills Lb. 2 lbs. 8 lbs.

BANTAM EVERGREEN. Ears 8 in. long and 12-rowed. The grains are deep and of a rich golden yellow. Medium early....	\$0.30	\$0.55	\$2.00
BLACK MEXICAN. One of the sweetest, bluish black when ripe, medium early....	.35	.65	2.40
COUNTRY GENTLEMAN. Well-known late variety of excellent quality.....	.30	.55	2.00
DE LUE'S GOLDEN GIANT. Matures about a week later than Golden Bantam. The ear is very much larger than the "Bantam," and the sugar content is almost as great.....	.40	.75	2.80
EARLY MAYFLOWER. A fine extra early variety, with large, well-filled ears, very sweet and tender.....	.30	.55	2.00
GOLDEN BANTAM. Early golden yellow, ears 6-7 in. long, 8-rowed. Delightful rich, sweet flavor.....	.30	.55	2.00
GOLDEN CREAM. An early variety with rich cream-colored grains, fine quality, very tender and sweet.....	.35	.65	2.40
HOWLING MOB. One of the finest second early sorts, large ears, very productive...	.35	.65	2.40
KENDEL'S EARLY GIANT. A large eared second early variety of excellent quality.....	.35	.65	2.40
MAMMOTH WHITE CORY. One of the earliest and best. Ears 7-8 in. long, sweet and tender.....	.30	.55	2.00
POCAHONTAS. The plant is of dwarf habit, and very robust. The ears are of good size, and well filled, early, sweet and tender.....	.35	.65	2.40
SQUANTUM, or POTTER'S EXCELSIOR. Fine large ears and deep grain, one of the sweetest medium early.....	.35	.65	2.40
STOWELL'S EVERGREEN. The best known sweet Corn. Large ears of excellent quality.....	.30	.55	2.00

Cucumber

One ounce will plant 50 hills Pkt. Oz. ¼ lb.

DAVIS' PERFECT. An extra long, dark green type of White Spine, retains its color and good qualities long after being picked.	\$0.10	\$0.30	\$0.75
EARLY FORTUNE. The finest type of White Spine yet introduced. Early, very productive and disease resistant. Flesh white, very firm and crisp.....	.10	.30	.75
IMPROVED EARLY WHITE SPINE. One of the very earliest of the White Spines..	.10	.20	.60
IMPROVED LONG GREEN. A standard late, well-known table sort.....	.10	.30	.75
CHICAGO PICKLING. Considered the best pickling sort.....	.10	.20	.60

ENGLISH FORCING CUCUMBERS

Pkt.

IMPROVED TELEGRAPH. The most popular variety. Prolific and handsome.	\$0.30	....	....
LOCKIE'S PERFECTION. Fine shape and color.....	.30	....	....



Eggplant

One ounce will produce about 2,000 plants

	Pkt.	½ oz.	Oz.
NEW YORK IMPROVED PURPLE (Spineless). Plants produce four to six large oval fruits of dark purple color....	\$0.10	\$0.40	\$0.75
BLACK BEAUTY. Earlier, but not as large as New York Purple.....	.10	.40	.75
LONG PURPLE. Fruits 6-8 in. long. Early and productive.....	.10	.45	.80

Endive

One ounce will sow about 100 feet of drill

	Pkt.	Oz.	¼ lb.
BROAD-LEAVED BATAVIAN (Escarolle). One of the best varieties for salads. Leaves broad, bright deep green.....	\$0.10	\$0.25	\$0.75
GREEN CURLED. The most hardy and vigorous sort.....	.10	.25	.75
MOSS CURLED. More compact than Green Curled.....	.10	.25	.75

Kohl-Rabi

	Pkt.	Oz.	¼ lb.
SHORT-LEAVED WHITE VIENNA. Extremely early with small tops.....	\$0.10	\$0.35	\$1.25
EARLY PURPLE VIENNA. Early, medium size and purple in color, flesh white. ....	.10	.35	1.25

Leek

One ounce will sow 200 feet

	Pkt.	Oz.	¼ lb.
LARGE AMERICAN FLAG. The favorite variety, large and vigorous.....	\$0.10	\$0.35	\$1.25
MUSSELBURGH. Very hardy, large and extra fine quality.....	.10	.35	1.25
PRIZETAKER. The finest exhibition Leek in cultivation. The long thick, pure white stems have a most attractive appearance. ....	.15	.75	2.50

Lettuce

One ounce will sow 100 feet of drill

	Pkt.	Oz.	¼ lb.
ALL SEASONS. Large, medium, late heading sort.....	\$0.10	\$0.30	\$1.00
BIG BOSTON IMPROVED. Popular for outside culture as well as for forcing. Head large and compact, color light green, slightly tinged reddish brown.....	.10	.30	1.00
BOSTON MARKET. Medium in size, early loose heading sort.....	.10	.25	.85
DEACON. Heads globular, somewhat flattened, excellent quality.....	.10	.25	.85
GOLDEN QUEEN. A small variety of compact habit, forming yellowish-green heads. ....	.10	.50	1.50
GRAND RAPIDS. The favorite loose leaved forcing Lettuce, handsome and attractive. ....	.10	.25	.85
HANSON IMPROVED. One of the most reliable sure heading sorts. Stands the heat well.....	.10	.25	.85
NEW YORK, or WONDERFUL. Large, late globular heading variety.....	.10	.50	1.50
ICEBERG. Large, late, crisp, heading variety.....	.10	.30	1.00
MAMMOTH BLACK-SEEDED BUTTER. Heads large and firm, fine quality. ....	.10	.25	.85
MIGNONETTE. Small, early and compact. ....	.10	.30	1.00

LETTUCE—Continued

	Pkt.	Oz.	¼ lb.
SIMPSON EARLY CURLED. Does not head but forms a close, compact mass of leaves.....	\$0.10	\$0.25	\$0.85
MAY KING. Extremely early, compact heading variety.....	.10	.30	1.00
WAYAHEAD. Very early, sure heading variety.....	.10	.30	1.00

COS VARIETIES (ROMAINE)

PARIS WHITE COS. Long, smooth, narrow, upright leaves.....	.10	.25	.85
TRIANON COS. Early, self-closing.....	.10	.25	.85

Melon—Musk

One ounce will plant 60 hills

	Pkt.	Oz.	¼ lb.
BURRELL'S GEM. An excellent small Melon, fruit oblong and heavily netted, flesh deep salmon, of fine quality.....	\$0.10	\$0.30	\$1.00
EMERALD GEM. Fine early variety. Fruits emerald green in color, globular, or slightly flattened, flesh very thick, of a rich salmon color.....	.10	.30	1.00
HACKENSACK EXTRA EARLY IMPROVED. Matures very early; a large round Melon of fine quality, flesh green..	.10	.30	1.00
HONEY DEW. Fruit large, round to oval in shape, skin smooth, hard and creamy white. Flesh light green.....	.10	.40	1.25
MONTREAL NUTMEG. Excellent, very large, flesh green, remarkably thick, and of superior quality.....	.10	.30	1.00
ROCKY FORD. A very popular and well known sort, fruits are oval. Flesh rich, green and very sweet.....	.10	.30	1.00

ENGLISH FORCING VARIETIES

	Pkt.
SUTTON'S BEST OF ALL. Flesh very thick, deep green in color, splendid flavor.....	\$0.90
SUTTON'S BLENHEIM ORANGE. Handsome scarlet-fleshed variety beautifully netted.....	.75
SUTTON'S A1. Fruits large and densely netted, flesh thick, of a rich scarlet color.....	.90
SUTTON'S EMERALD GEM. Flesh unusually thick, of a rich green color, superb in flavor.....	.90
SUTTON'S KING GEORGE. A distinct scarlet-fleshed Melon, skin buff yellow, finely netted.....	1.00
SUTTON'S PERFECTION. Flesh green, fruit medium size, and attractively netted.....	.90
SUTTON'S SUPERLATIVE. Scarlet flesh, rich flavor	.90

Melon—Water

One ounce will plant 30 hills

	Pkt.	Oz.	¼ lb.
COLE'S EARLY. One of the best of the early sorts, nearly round, flesh deep pink, seeds black.....	\$0.10	\$0.20	\$0.60
HUNGARIAN HONEY. A superb, early variety, uniformly globe-shaped, flesh brilliant red, seeds brown and very small.	.10	.25	.75
KLECKLEY'S SWEETS. Oblong in form, dark green, flesh bright rich red, seeds white.....	.10	.20	.60
MOUNTAIN SWEET. An old popular sort, oblong in form, flesh red, of good quality.....	.10	.20	.60
TOM WATSON. One of the best main crop varieties, and grows to a large size. Fruit long, flesh rich red and of excellent quality. Seeds white.....	.10	.25	.75
CITRON, Red-Seeded. The old red-seeded preserving Melon.....	.10	.20	.60



Mushroom Spawn

Ten bricks will spawn about 10 feet square

AMERICAN PURE CULTURE. Produces large crops of excellent quality. Per brick 40c., 10 bricks \$3.75, 100 bricks \$35.00.

Mustard

Pkt. Oz. $\frac{1}{4}$ lb.

WHITE LONDON. The best variety for salad.....\$0.05 \$0.15 \$0.35

Okra, or Gumbo

One ounce will plant 100 hills Pkt. Oz. $\frac{1}{4}$ lb.

PERKINS' LONG POD. One of the best and most productive.....\$0.10 \$0.20 \$0.50

WHITE VELVET. Pods long, of a velvety white color..... .10 .20 .50

Onion

One ounce will sow 100 feet of drill Pkt. Oz. $\frac{1}{4}$ lb.

AILSA CRAIG SELECTED. Handsome, oval shape, pale straw-colored skin. Flesh white and mild. The most popular Onion for exhibition (English grown).....\$0.25 \$1.00 \$3.50

GIGANTIC GIBRALTAR. A mammoth Onion resembling Prizetaker, but grows to a much larger size..... .20 .75 2.50

LARGE RED WETHERSFIELD. Fine, large, flat sort, one of the best known types..... .10 .45 1.50

PRIZETAKER. Large, globe-shape of a light straw color, flesh mild..... .15 .60 2.00

SOUTHPORT RED GLOBE. The best of the red Onions..... .15 .60 2.00

SOUTHPORT WHITE GLOBE. True globe form, flesh fine grained and exceedingly mild..... .15 .65 2.25

SOUTHPORT YELLOW GLOBE. Deep yellow, flesh white, crisp and mild..... .10 .45 1.50

VICTORIA CROSS. The bulbs are globe-shaped, skin clear yellow, and attain a great size, fine exhibition sort..... .25 1.00

WHITE PICKLING. A rapid-growing, small variety, fine for pickling and bunching..... .15 .60 2.00

WHITE PORTUGAL. A large, flat white Onion of mild and pleasant flavor..... .15 .60 2.00

YELLOW GLOBE DANVERS. The standard variety for main crops..... .10 .45 1.50

Onion Sets

Qt. Pk.

RED ONION SETS.....\$0.40 \$2.50

WHITE ONION SETS..... .45 3.00

YELLOW ONION SETS..... .40 2.50

SHALLOTS.....Per lb. \$0.75

Parsley

One ounce will sow 150 feet of drill Pkt. Oz. $\frac{1}{4}$ lb.

DOBBIE'S EXHIBITION. A dwarf and compact variety exquisitely curled, highly ornamental, and unsurpassed for exhibition.....\$0.15 \$0.35 \$1.00

TRIPLE CURLED. Leaves dark green and beautifully curled, the most useful sort... .10 .20 .50

HAMBURG, or ROOTED. Grown for its roots, which are used for flavoring soups.. .10 .25 .65



Parsnip

	Pkt.	Oz.	¼ lb
<i>One ounce will sow 200 feet of drill</i>			
AMERICAN HOLLOW CROWN. Better known and more generally grown than any other sort. The long, smooth roots are tender and sugary.....	\$0.10	\$0.15	\$0.50
KELWAY'S DON. The handsome form, size, whiteness of skin and flesh makes this variety specially valuable for exhibition..	.10	.30	1.00

Peas

EXTRA EARLY VARIETIES

	Lb.	2 lbs.	8 lbs.
<i>One pound will plant 50 feet of drill</i>			
FIRST OF ALL. Standard extra early prolific smooth Pea, height 2½ ft.....	\$0.35	\$0.65	\$2.40
ALASKA. Extra early round blue seeded variety. Suitable for canning. Height 2 ft.	.35	.65	2.40
GRADUS, or PROSPERITY. Early large-podded variety of exquisite flavor. Height 3 ft.....	.40	.75	2.80
BLUE BANTAM. A splendid, large-podded dwarf variety of the Laxtonian class. Height, 15 in.....	.45	.85	3.20
EARLY BIRD. A wonderful extra early, semi-wrinkled dwarf Pea, unsurpassed for extreme earliness, superb quality and unusual productiveness. Height, 16 in.....	.45	.85	3.20
LAXTONIAN. A large podded dwarf variety on the order of Gradus. Height, 1½ ft.....	.45	.85	3.20
LITTLE MARVEL. An extra fine dwarf Pea, remarkably prolific.....	.40	.75	2.80
MARCHIONESS. On the order of Gradus, but earlier. Pods 3½ in. long, containing 7 medium dark green peas.....	.40	.75	2.80
NOTT'S EXCELSIOR. Early and prolific. Height 1 ft.....	.40	.75	2.80
SUTTON'S EXCELSIOR. An improvement on Nott's Excelsior, with larger pods and greater productiveness. Height 16 in.	.40	.75	2.80
THE PILOT. The best round-seeded blue variety, producing pods of the Gradus type, hardy and prolific. Height 2½ ft..	.45	.85	3.20

SECOND EARLY AND MAIN CROP VARIETIES

	Lb.	2 lbs.	8 lbs.
ADMIRAL BEATTY. For description see Specialties, page 10.....	\$0.65	\$1.25	\$4.80
ALDERMAN. Of the Telephone type but with darker pods and peas. Height 5 ft..	.40	.75	2.80
CHAMPION OF ENGLAND. One of the best flavored late Peas. Height 5 ft.....	.40	.75	2.80
DWARF TELEPHONE, or DAISY. Large dark green pods, containing 8-9 green peas of the best quality. Height 2½ ft.....	.45	.85	3.20
DWARF CHAMPION. Large pods, vigorous grower. Height 3 ft.....	.40	.75	2.80
PRIZE WINNER. A fine main crop Pea on the order of Stratagem. Height 2½ ft. Pods dark green, 4½ in. long, very broad, straight and pointed.....	.45	.85	3.20
QUITE CONTENT. Enormous pods containing 9-10 large green peas of the best quality. Height, 5 ft.....	.50	.95	3.60
TELEPHONE. An old standard high quality large podded Pea. Height 5 ft.....	.40	.75	2.80



Pepper

One ounce will produce about 2,000 plants

	Pkt.	¼ oz.	Oz.
CHINESE GIANT. The largest of the mild red varieties.....	\$0.15	\$0.30	\$1.00
LARGE BELL, or BULL NOSE. A standard early variety.....	.10	.25	.75
LONG RED CAYENNE. Bright red slender pods, hot and pungent.....	.10	.25	.75
NEAPOLITAN. Early, sweet and mild. Fruit 4 in. long, 2 in. thick, and bright red in color.....	.10	.25	.75
SWEET MOUNTAIN. Large and handsome, mild flavor.....	.10	.25	.75
UPRIGHT SWEET SALAD. Bright scarlet, flesh mild and very sweet.....	.15	.30	1.00

Potatoes

MAINE GROWN

Ten bushels cut tubers will plant one acre

BEAUTY OF HEBRON. Flesh colored skin, pure white flesh, very productive.....	Market Price
BOVEE. Early and prolific, red skin, white flesh, of fine quality.....	Market Price
DIBBLE'S RUSSET. Considered one of the best main crop varieties.....	Market Price
CARMAN NO. 1. A popular late sort.....	Market Price
EARLY ROSE. Early, productive and of excellent quality.....	Market Price
GOLD COIN. A splendid main crop variety, very productive.....	Market Price
GREEN MOUNTAIN IMPROVED. A well-known late sort. Skin smooth and white....	Market Price
IRISH COBBLER. One of the best early varieties.....	Market Price

Pumpkin

One ounce will plant 50 hills

	Oz.	¼ lb.	Lb.
CONNECTICUT FIELD. Grown in Corn fields for stock.....	\$0.15	\$0.40	\$1.25
LARGE CHEESE. Large, round, flattened fruits, the best for family use.....	.20	.60	1.75
MAMMOTH TOURS. Very large, salmon-orange skin.....	.25	.75	2.50
SMALL SUGAR. Fruits small, round, skin and flesh orange-yellow.....	.20	.60	1.75
WINTER LUXURY. Round, medium in size, with golden yellow skin.....	.25	.75	2.50

Radish

One ounce will sow 100 feet of drill

	Oz.	¼ lb.	Lb.
EARLY SCARLET TURNIP. Well known sort, quick grower.....	\$0.20	\$0.45	\$1.35
EARLY SCARLET GLOBE. An early forcing variety, doing equally well outside.....	.20	.60	1.75
EARLY SCARLET TURNIP, WHITE TIPPED. Round, deep scarlet shading to a white tip at the bottom.....	.20	.45	1.35
FRENCH BREAKFAST. Oblong form, small and quick grower, scarlet with white tip.....	.20	.50	1.50
ICICLE. The leading, long white Radish, and one of the earliest.....	.20	.50	1.50
LARGE WHITE SUMMER TURNIP. Round, pure white, an excellent Summer variety.....	.20	.50	1.50
LONG SCARLET SHORT TOP. Roots smooth and tender, of a bright carmine red color.....	.20	.50	1.50
NON PLUS ULTRA, or FIREBALL. Bright scarlet, one of the best forcing varieties.....	.20	.50	1.50

RADISH—Continued

FALL, OR WINTER VARIETIES

	Oz.	¼ lb.	Lb.
LONG BLACK SPANISH. Late and hardy and nearly black in color.....	\$0.20	\$0.50	\$1.50
ROUND BLACK SPANISH. Roots round, skin black.....	.20	.50	1.50
ROSE CHINA. One of the best Winter sorts, roots are blunt at both ends. Skin deep rose color.....	.20	.50	1.50

Salsify, or Oyster Plant

	Pkt.	Oz.	¼ lb.
<i>One ounce will sow 75 feet of drill</i>			
MAMMOTH SANDWICH ISLAND. The best variety grown.....	\$0.10	\$0.50	\$1.50
SCORZONERA (Black Oyster Plant).....	.10	.60	1.75

Sorrel

	Pkt.	Oz.	¼ lb.
<i>One ounce will sow 150 feet of drill</i>			
LARGE-LEAVED FRENCH. Used in salads.....	\$0.10	\$0.25	\$0.75

Spinach

	Oz.	¼ lb.	Lb.
<i>One ounce will sow 100 feet of drill</i>			
BLOOMSDALE SAVOY-LEAVED. Very early and hardy, curled and wrinkled leaves.....	\$0.10	\$0.25	\$0.75
LARGE VIROFLAY. Leaves broad, thick and arrow-shaped.....	.10	.25	.75
LONG SEASON. Plant makes a dense, flat rosette, leaves broad, thick, arrow-shaped and pointed.....	.10	.25	.75
LONG STANDING. A popular standing Summer Spinach.....	.10	.25	.75
VICTORIA. Leaves long, thick and wrinkled, dark green in color.....	.10	.25	.75
PRICKLY, or WINTER. Vigorous and hardy.....	.10	.30	1.00
NEW ZEALAND. Entirely distinct plant, tall and spreading with numerous side shoots, can be picked continuously throughout the Summer.....	.15	.40	1.25

Squash

One ounce Early Squash will plant 25 hills
One ounce Marrow Squash will plant 50 hills

SUMMER BUSH VARIETIES

	Oz.	¼ lb.
COCOZELLA (Italian Vegetable Marrow). Fruits oblong, color dark green.....	\$0.30	\$1.00
GIANT SUMMER CROOKNECK. The largest and one of the earliest of the Summer varieties, very warty and deep orange in color.....	.25	.75
WHITE BUSH SCALLOPED. Very early, fruits creamy white, flattened and scalloped.....	.25	.75

WINTER TRAILING VARIETIES

	Oz.	¼ lb.
BOSTON MARROW. Shell bright orange, flesh yellow and firm.....	\$0.25	\$0.75
DELICATA. Small oblong shell, creamy white..	.25	.75
FORDHOOK. Small oblong variety, skin smooth, yellow, flesh straw colored.....	.25	.75
GOLDEN HUBBARD. Similar to the old Hubbard in form and habit. Shell orange red, flesh deep orange.....	.30	1.00
IMPROVED HUBBARD. Well known, the popular late Squash.....	.30	1.00
VEGETABLE MARROW. Oblong, shell pale yellow, flesh white.....	.30	1.00



Tomato

One ounce will produce 1,500 plants

FORCING VARIETIES

Pkt. $\frac{1}{4}$ oz.

CARTER'S SUNRISE. Rich scarlet, medium sized, a fine forcer.....	\$0.25	....
LISTER'S PROLIFIC. An enormous cropper, producing large clusters of bright scarlet fruit of the finest quality.....	.25	\$1.25
STIRLING CASTLE. A well known and popular forcing variety.....	.15	.75
SUTTON'S WINTER BEAUTY. Medium sized scarlet fruit, attractive and productive.....	.25	....

OUTDOOR TOMATOES

Pkt. Oz.

ACME. A popular early sort.....	\$0.10	\$0.75
BONNY BEST. A fine early variety, smooth, solid and uniform, color bright red.....	.10	.75
EARLIANA. Considered the earliest and one of the best early sorts.....	.10	.75
ESSEX WONDER. For description see Specialties, page 10.....	.50	....
JOHN BAER. One of the earliest, dwarf plants, fruits medium size. A valuable sort.....	.15	.75
PONDEROSA. One of the largest and best known varieties.....	.15	.90
STONE. The standard sort, vigorous and productive.....	.10	.60
GOLDEN QUEEN. Large yellow.....	.15	.75

SMALL-FRUITED TOMATOES

RED PLUM. Plum-shaped.....	\$0.15	\$1.00
YELLOW PLUM. Plum-shaped.....	.15	1.00
RED PEAR. Pear-shaped.....	.15	1.00
YELLOW PEAR. Pear-shaped.....	.15	1.00
RED PEACH. Resembles a Peach in size and shape.....	.15	1.00
RED CHERRY.....	.15	1.00
RED CURRANT.....	.15	1.00
STRAWBERRY, or HUSK TOMATO. The fruit is yellow, and enclosed in a husk. The plant is of dwarf, spreading growth.....	.15	1.00

Turnip

One ounce will sow 150 feet of drill

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
EARLY SNOWBALL. Early, medium size, round, pure white skin and flesh.....	\$0.10	\$0.20	\$0.50	\$1.50
EXTRA EARLY WHITE MILAN. The earliest variety in cultivation..	.10	.25	.75	....
QUICKSILVER. The quickest growing round white Turnip. Perfectly globe-shape, white skinned, with solid flesh.....	.10	.30	.85	....



TURNIP—Continued

	Pkt.	Oz.	¼ lb.	Lb.
PURPLE TOP WHITE GLOBE. A standard variety, good keeper....	\$0.10	\$0.20	\$0.50	\$1.50
RED TOP STRAP-LEAVED. One of the best table varieties.....	.10	20	.50	1.50
IMPROVED GOLDEN BALL. Golden yellow, globe-shaped.....	.10	.20	.50	1.50
YELLOW STONE. Roots medium size and uniform, perfect globe-shape.....	.10	.20	.50	1.50

Turnip

RUTABAGA, or SWEDISH

	Pkt.	Oz.	¼ lb.	Lb.
LONG ISLAND IMPROVED PURPLE TOP. Roots globular and grows to a large size, with small, short neck, skin and flesh bright yellow.....	\$0.10	\$0.20	\$0.50	\$1.50
WHITE FRENCH. An excellent white variety.....	.10	.20	.50	1.50

Herbs—Sweet and Medicinal

	Pkt.	Oz.
BASIL, SWEET. Used for flavoring soups.....	\$0.10	\$0.40
BORAGE. The leaves are used in salads.....	.10	.40
CARAWAY. The seeds are used in cakes and medicines.....	.10	.25
DILL. Seeds are used for flavoring.....	.10	.20
FENNEL, SWEET. For flavoring.....	.10	.25
FENNEL, FLORENCE. In flavor resembles Celery.....	.10	.35
LAVENDER. For oil and distilled water.....	.10	.75
MARJORAM, SWEET. Used in seasoning.....	.10	.50
ROSEMARY. Yields an aromatic oil and water..	.15	.75
SAGE. A culinary herb, also used in medicines..	.10	.50
SAVORY, SUMMER. Used as a culinary herb..	.10	.50
THYME, BROAD-LEAVED. Used as a seasoning	.15	.75

Esculent Roots and Plants

ASPARAGUS ROOTS	100	1000
WASHINGTON. Rust-resistant, vigorous and of wonderful quality. The shoots are large, straight and dark green in color. 3-year-old..	\$4.00	\$35.00
PALMETTO. 3-year-old.....	3.00	25.00
GIANT ARGENTEUIL. 3-year-old.....	3.00	25.00
		Doz.
ARTICHOKE PLANTS, Green Globe	\$2.50	
CHIVE PLANTS	3.00	
MINT PLANTS	3.00	
		100
HORSERADISH ROOTS, Maliner Kren	\$1.50	
		100 Doz.
RHUBARB ROOTS. Extra strong.....	\$35.00	\$3.50
TARRAGON ROOTS. Extra strong.....		3.50



Lawn Seed Mixtures

M.-S. Co.'s Special Lawn Grass Mixture

Weight per measured bushel, 28 to 30 lbs.

Our Special Lawn Grass Mixture has obtained a great reputation and is solely composed of the purest and heaviest seeds of the finest leaved dwarf growing species of grasses carefully blended.

Lawn Grass Mixtures at a much lower price are generally sold, but the use of these can only lead to disappointment, if a really fine lawn is desired. This mixture is the very best that can be procured.

For new lawns we recommend sowing 100 lbs. to the acre. For renovating lawns use half of this quantity. 25 lbs. \$13.00. 100 lbs. \$50.00.

Central Park Lawn Grass Mixture

Weight per measured bushel 20 lbs.

A well-known mixture of high grade grasses that is still desired by many. 25 lbs. \$10.50. 100 lbs. \$40.00.

"Shady Place" Lawn Grass

This mixture is composed of grasses that are naturally adapted for growing under trees and shaded situations. 25 lbs. \$14.00. 100 lbs. \$55.00.

Lawn Restoring Grass Mixture

A mixture of grasses suited to take firm hold and grow quickly on hard, worn out or burned spots. 25 lbs. \$13.00. 100 lbs. \$50.00.

Lawn Tennis Grass Mixture

Composed of fine-leaved, deep rooting grasses that will produce a fine, close, elastic turf. 25 lbs. \$13.00, 100 lbs. \$50.00.

Terrace Grass Mixture

A mixture of deep rooting grasses suited for terraces and embankments, that takes firm hold and withstands drought and exposure. 25 lbs. \$13.00. 100 lbs. \$50.00.

Fair Green Mixture

Composed of dwarf spreading grasses, forming a close, velvety surface that improves from year to year. 25 lbs. \$12.00. 100 lbs. \$45.00.

Putting Green Mixture

This mixture consists of most suitable grasses for insuring a close, dense turf, essential for putting greens. 25 lbs. \$18.00. 100 lbs. \$70.00.

Special Mixtures for Hay and Permanent Pasture

These mixtures include the most nutritive and productive grasses suitable for laying down light, medium and heavy soils to permanent grass. State nature of soil when ordering. 25 lbs. \$11.00. 100 lbs. \$42.00.



Farm and Field Seeds

Prices Subject to Change

Barley

Sow 2 to 2½ bushels to the acre Bush.

- VERMONT CHAMPION.** A standard variety.....\$4.00
BEARDLESS. Large heads, free from beards..... 4.00

Beans—Field

Sow ¾ bushel to the acre in drills Bus.

- SOJA.** Mammoth yellow.....Market price.
VELVET BEAN. Largely grown for plowing
 under.....Market price.

Buckwheat

Sow one bushel to the acre

- JAPANESE.** Earliest and most productive. Bus. (48 lbs.) \$4.00

Field Corn

8 quarts will sow 1 acre in hills.
 3 bushels will sow one acre broadcast

FLINT VARIETIES

Bus.

- GOLDEN NUGGET.** The most prolific, earliest and best Flint Corn. The ears are very long and are filled right out to the tip with large, deep kernels of a beautiful golden yellow color.....\$6.00
EARLY YELLOW CANADA. A popular early variety, small cob..... 5.00
LONGFELLOW. Long ears, very prolific..... 5.00
SANFORD WHITE FLINT. Medium sized ears, silvery white kernels..... 5.00

DENT VARIETIES

- IMPROVED LEAMING.** The most popular Dent variety. Large, handsome ears of a deep orange color. 5.00
EUREKA. Long ears, deep yellow grains, very early.. 5.00

Ensilage and Fodder Corn

Bus.

- SOUTHERN HORSETOOTH.** A large, leafy grower, valuable for ensilage.....\$5.00
SWEET FODDER. Succulent and nutritious for feeding green..... 6.00

Millet

Sow 1 bushel to the acre

Lb. 100 lbs.

- HUNGARIAN.** A favorite Summer forage crop.\$0.15 \$10.00
GOLDEN. A heavier cropper than the Hungarian..... .15 10.00
JAPANESE. Grows tall, valuable forage..... .15 12.00

Selected Seed Oats

Sow 2 to 3 bushels to the acre, standard weight, 32 lbs. to the bushel

- STORM KING.** An exceptionally fine grade of Long's Tartar. The kernels are large and plump. Straw long and stout; a heavy yielder. Bus. (32 lbs.) \$3.00
CLYDESDALE. A popular sort, early and productive. Bus. (32 lbs.) \$2.50



FARM AND FIELD SEEDS—Continued

Peas

CANADA FIELD. Valuable for cattle feeding, also used for ensilage..... Bus. \$5.50

WHIPPOORWILL COW PEAS. A popular, early maturing variety and is largely grown..... Market price

Rape

Sow 10 lbs. to the acre broadcast. 100

Sow 4 lbs. to the acre in drills Lb. lbs.

DWARF ESSEX. Used for pasturing sheep. Its fattening properties are said to be better than Clover..... \$0.20 \$15.00

Rye

Sow 2 bushels to the acre Bus.

SPRING. An excellent catch crop..... \$3.25

MAMMOTH WINTER. Heavy heading and productive. Sow in August and September..... 3.50

Vetches, or Tares

Sow 2 bushels to the acre Lb. 100 Lbs.

SPRING VETCHES. Valuable for soiling or for green manuring. Sometimes grown with oats for mowing and feeding to stock..... \$0.15 \$12.00

WINTER VETCHES. Also called Hairy Vetch, produces good crops on poor, sandy soils. Perfectly hardy..... .35 30.00

Wheat—Spring

Sow 2 bushels to the acre

MARQUIS (Beardless). Vigorous and productive. Bus. \$4.00

Wheat—Winter

JONES' RED WAVE (Beardless). Considered the best and most productive variety grown.... Market price

RURAL NEW YORKER (Bearded). The straw is tall and strong, with compact heads..... Market price

Clovers

Prices Subject to Change

Sow 30 to 40 lbs. to the acre Lb. 100 Lbs.

ALFALFA, or LUCERNE (*Medicago sativa*). Valuable as a forage crop, produces enormous crops (Northern grown)..... \$0.45 \$40.00

ALFALFA GRIMM. Hardier and more productive than the ordinary Alfalfa. Thrives well on hard pan soils, and is better suited to wet soils than other kinds..... .80 75.00

ALSIKE CLOVER (*Trifolium hybridum*). Very hardy, resists cold and wet..... .55 50.00

CRIMSON or SCARLET CLOVER (*Trifolium incarnatum*). An annual variety of rapid growth valuable as a cover crop or for green manuring. Sow 20 lbs. to the acre..... .40 35.00



CLOVERS—Continued

	Lb.	100 lbs.
MEDIUM RED CLOVER (<i>Trifolium pratense</i>). The common red Clover and the most valuable.	\$0.55	\$50.00
MAMMOTH RED CLOVER or PEA VINE . Grows taller and lasts longer than the Medium Red.	.60	55.00
WHITE CLOVER (<i>Trifolium repens</i>). The best variety for lawn mixtures.	.70	65.00
SWEET CLOVER, BOKHARA (<i>Melilotus alba</i>). Used on poor, light soils when other Clovers do not take well.	.25	20.00

General List of Grasses

Prices Subject to Change

	Lb.	100 lbs.
CANADA BLUE GRASS (<i>Poa compressa</i>). Excellent for poor, dry soil.	\$0.40	\$35.00
CHEWING'S NEW ZEALAND FESCUE . Valuable for golf courses.	.60	55.00
CREEPING BENT GRASS (<i>Agrostis stolonifera</i>). Used extensively for lawns and putting green mixtures.	1.25	....
CRESTED DOGSTAIL (<i>Cynosurus cristatus</i>). Excellent for hard, dry soils.	.75	70.00
ENGLISH RYE GRASS (Pacey's) (<i>Lolium perenne</i>). Invaluable for permanent pasture mixtures.	.30	25.00
FINE-LEAVED SHEEP FESCUE (<i>Festuca ovina tenuifolia</i>). A fine-leaved variety, valuable for putting greens.	.80	75.00
HARD FESCUE (<i>Festuca duriuscula</i>). A dwarf growing hardy grass of great value. Rapid grower.	.55	50.00
ITALIAN RYE GRASS (<i>Lolium italicum</i>). Excellent for hay.	.25	20.00
KENTUCKY BLUE GRASS (<i>Poa pratensis</i>). One of the most valuable of our grasses.	.65	60.00
MEADOW FESCUE (<i>Festuca pratensis</i>). Valuable for permanent pastures.	.45	40.00
MEADOW FOXTAIL (<i>Alopecurus pratensis</i>). Should be included in all permanent pasture mixtures; matures early.	Price on application	
ORCHARD GRASS (<i>Dactylis glomerata</i>). Valuable for sowing in shaded locations and among fruit trees in orchards.	.40	35.00
RED TOP FANCY RE-CLEANED (<i>Agrostis vulgaris</i>). Excellent for lawns and permanent pastures. Stands the heat admirably.	.40	35.00
RED, or CREEPING FESCUE (<i>Festuca rubra</i>). Forms a dense turf and adapted for dry soils. Valuable for golf courses.	.60	55.00
RHODE ISLAND BENT (<i>Agrostis canina</i>). A valuable permanent grass largely used for lawns.	Price on application	
SHEEP'S FESCUE (<i>Festuca ovina</i>). Thrives on dry uplands and on poor shallow soils.	.55	50.00
TIMOTHY (<i>Phleum pratense</i>). The standard grass for hay.	.15	12.00
WOOD MEADOW GRASS (<i>Poa nemoralis</i>). Valuable for growing under trees and shaded situations.	.90	85.00



FLOWER SEEDS

Seeds of Stove and Greenhouse Plants

	Pkt.
ABUTILON (Chinese Bellflower). Valuable perennials for greenhouse decoration. Choice hybrids.....	\$0.25
ACACIA baileyana . Long sprays of bright yellow flowers.....	.20
AGATHAEA coelestis (Blue Marguerite). Pretty pale blue Daisy-like flowers, invaluable for dwarf borders, and makes an excellent pot plant. 18 in.....	.15
ANGELONIA grandiflora alba . Pretty greenhouse perennial, with numerous white flowers carried on graceful sprays.....	.25
ARALIA sieboldi . Elegant greenhouse shrub, with large glossy leaves. New seeds are not ready before March or April.....	.25
ASPARAGUS plumosus nanus . Slender, fern-like foliage.....100 seeds \$1.25,	.25
sprengeri . Drooping variety, suitable for hanging baskets.....100 seeds 50c.,	.15
CALCEOLARIA, James' Prize . Saved from the finest flowers only, containing a rich and varied collection of beautifully blotched and self-colored flowers....	1.00
Clibrani . Golden-yellow, very free flowering.....	.75
Albert Kent Hybrids . This fine Calceolaria bears immense trusses of bloom in 10 to 12 varied colorings.	.50
CELSIA arcturus . Clear yellow flowers, with purple anthers. Height 18 in.....	.50
CINERARIA HYBRIDA, James' Prize . A superb strain, noted for its compact, free flowering habit and variety of colors.....	1.00
stellata (Star Cineraria). Delicate, star-like flowers..	1.00
CLERODENDRON fallax . A handsome stove plant with brilliant scarlet flowers.....	.75
CYCLAMEN, Giant Flowering . Our Cyclamen seed is grown by a leading English specialist and saved from his choicest and most perfect plants.	
Giant Crimson.....100 seeds \$2.50,	.75
Giant Rose.....100 seeds \$2.50,	.75
Giant Salmon.....100 seeds \$2.50,	.75
Giant White.....100 seeds \$2.50,	.75
Giant Fire King . Rich fiery salmon.100 seeds \$2.50,	.75
Glory of Wandsbek . Light and dark shades of salmon.....100 seeds \$2.50,	.75
Princess May . White with rose tip..100 seeds \$2.50,	.75
Choice Mixed.....100 seeds \$2.50,	.75
COLEUS . New, large-leaved hybrids.....	.25
EUCALYPTUS globulus (Blue Gum Tree). Handsome half-hardy perennial, foliage bluish-green.....	.15
EXACUM affine . Beautiful greenhouse pot plant, producing sweetly-scented, bright mauve flowers.....	.50

Seeds of Stove and Greenhouse Plants

(Continued)

	Pkt.
FRANCOA ramosa. Charming, half-hardy perennial, producing long spikes of pure white flowers.....	\$0.25
GERBERA jamesoni Hybrids (Transvaal Daisy). Elegant, star-shaped flowers in a wonderful variety of color, produced on long stems, and when cut retain their freshness for two weeks.....	.50
GLOXINIA. These beautiful plants are exceedingly useful and popular, and are readily raised from seed.	
Choice Mixed Colors	1.00
GREVILLEA robusta (Silk Oak). Useful ornamental foliage plant, with fern-like foliage.....	.15
IMPATIENS. Charming, tender perennials for the greenhouse or conservatory.	
holsti. Orange-scarlet.....	.25
holsti Hybrids.....	.25
PRIMULA sinensis fimbriata. Charming greenhouse perennials. We can recommend our strains as being second to none for size, vigor of growth and free flowering properties.	
Giant Blue	1.00
Giant Salmon	1.00
Giant White	1.00
Giant Red	1.00
Giant Pink	1.00
Giant Mixed	1.00
stellata (Star Primulas).	
Crimson Star	1.00
Salmon-pink Star	1.00
Blue Star	1.00
White Star	1.00
Choice Mixed	1.00
obconica gigantea. A greatly improved form of <i>Primula obconica</i> , the flowers are nearly as large as those of <i>Primula sinensis</i> .	
gigantea, Crimson.....	.75
gigantea, White.....	.75
gigantea, Rose.....	.75
gigantea, Blue.....	.75
gigantea, Lilac.....	.75
gigantea, Salmon Queen.....	.75
Choice Mixed.....	.75
malacoides.	
Lilac.....	.50
White.....	.50
superba. Deep pink, fine.....	.50
Pink Beauty. A very remarkable variety with large flowers of a beautiful rosy-pink.....	.75
kewensis. A distinct variety with soft yellow flowers.	.50
SMLAX. A popular greenhouse climber with small, dark green foliage..... $\frac{1}{4}$ oz. 30c.,	.10
SOLANUM capsicastrum. Greenhouse shrub with scarlet berries.....	.15
STEVIA serrata. Greenhouse perennial with graceful sprays of tiny flowers.....	.15
STREPTOCARPUS. Charming greenhouse perennials, with clusters of Achimene-like flowers.	
Goliath. Large blue; very fine.....	.50
Giant Hybrids Mixed.....	.50
TECOMA smithi. Beautiful greenhouse plant with large heads of orange-colored blossoms.....	.25
TRACHELIUM caeruleum. A free growing greenhouse annual, having large, cloud-like heads of pale mauve flowers somewhat resembling <i>Gypsophila</i>...	.20



ANNUALS

These play a big part in the great color schemes of brilliant beds and borders in our Summer gardens. Both for garden effect and for cutting their beauty and usefulness is equally valuable, and by careful choice as to height, color and time of blooming, effective arrangements can be made for a continuous display away into the Fall. Annuals are also effectively used in the hardy plant borders, particularly in filling in those empty spaces after Tulips, Narcissi, and other early Spring bulbs have bloomed, the seed being sown right over the bulbs.

HARDY ANNUALS. Sow in the open ground where they are intended to bloom. The seeds should be sown thinly and covered with fine soil to a greater or less depth, according to the size of the seed.

HALF-HARDY ANNUALS. The seeds should be sown in pans or frames in the early Spring, and transplanted outdoors in April or May, but previous to removal they should be hardened off by gradually exposing to the open air.

Pkt.

ABRONIA umbellata. Verbena-like, rose-colored flowers of trailing habit, admirably adapted for rock work, although really perennial; is easily grown as a hardy annual. $\frac{1}{4}$ oz. 30c. \$0.10

ACROCLINIUM. One of the most beautiful of the Everlastings. A strong grower, 18 in. high, bears a great number of pink-rose and white Daisy-like flowers, with a yellow center.

Mixed Colors $\frac{1}{4}$ oz. 25c., .10

ADONIS aestivalis. Pretty early blooming annual with deep crimson flowers and feathery foliage. 1 ft. $\frac{1}{4}$ oz. 25c., .10

AGERATUM. Useful bedding plants, effective and showy, continuing long in bloom. Half-hardy annuals.

Blue Perfection. Dark blue, large, 18 in. $\frac{1}{4}$ oz. 50c., .15

Dwarf Blue. 9 in. $\frac{1}{4}$ oz. 50c., .15

Dwarf White. 9 in. $\frac{1}{4}$ oz. 50c., .10

Blue Star. A miniature variety with lavender flowers. 6 in.25

Swanley Blue. A handsome, large-flowered dwarf variety.20

AGROSTEMMA coeli-rosa. Free flowering hardy annual with bright rose flowers. 18 in. . . $\frac{1}{4}$ oz. 25c. .10

ALONSOA warscewiczii. Showy, half hardy annual. Excellent for conservatory decoration. 15 in. Color tomato red.15

ALYSSUM. Well-known, free flowering hardy annuals with white flowers, suitable for borders.

Benthami (Sweet Alyssum). 12 in. Oz. 50c., .10

Carpet of Snow. Dwarf and compact, desirable for edgings. 4 in. Oz. \$1.00 .10

Little Gem. Free flowering variety, of erect growth. 6 in. Oz. 85c., .10

Lilac Queen. Dwarf and compact. Distinct lilac flowers. $\frac{1}{4}$ oz. 35c., .15



Pkt.

- AMARANTHUS.** Handsome plants, suitable for pots or borders. Half-hardy annuals.
- caudatus** (Love-lies-bleeding). Drooping crimson racemes. 3 ft..... $\frac{1}{4}$ oz. 25c., \$0.10
 - Cruentus** (Princesfeather). Dark red, feathery flowers..... $\frac{1}{4}$ oz. 25c., .10
 - salicifolius** (Fountain Plant). Red and yellow foliage. 3 ft..... $\frac{1}{4}$ oz. 40c., .10
 - tricolor** (Josephs-coat). Scarlet, yellow and green foliage. 2 ft..... $\frac{1}{4}$ oz. 50c., .15
- ANAGALLIS.** Free flowering annual, admirably adapted for sunny positions. Choice mixed colors. 6 in..... $\frac{1}{4}$ oz. 40c., .10
- ANCHUSA capensis.** Attractive annual, bearing a profusion of azure-blue flowers resembling large Forget-me-nots. 1 $\frac{1}{2}$ ft..... $\frac{1}{8}$ oz. 25c., .10
- ANTIRRHINUM** (Snapdragon).
- Greenhouse Varieties:**
- Jennie Schneider.** Beautiful pink Columbia rose color..... 2.00
 - Sunburst.** Yellow, tinged with bronze copper... 2.00
 - Helen.** Beautiful salmon..... 1.00
 - Orlando.** Bronze..... 1.00
 - White Rock.** Pure white..... 1.00
 - Indian Summer.** Rich velvety copper color..... 1.00
 - Philadelphia Pink.** Beautiful bright pink..... 1.00
 - Silver Pink.** Soft silvery-pink..... 1.00
 - Geneva Pink.** Glistening rose-pink..... 1.00
 - Feltham Beauty.** Deep rose-pink with white center..... .50
 - Nelrose.** Rich coral-pink..... .25
 - Phelps' White.** Pure white..... .50
- Tall Varieties (Height 3 ft.):**
- Giant Pink Beauty.** Fine soft pink... $\frac{1}{4}$ oz. \$1.00, .25
 - Giant Crimson King**..... $\frac{1}{4}$ oz. 75c., .20
 - Giant White**..... $\frac{1}{4}$ oz. 75c., .20
 - Giant Yellow**..... $\frac{1}{4}$ oz. 75c., .20
 - Giant Rose Dore.** Salmon-rose, shaded gold... $\frac{1}{4}$ oz. \$1.00, .25
 - Giant Fairy Queen.** Orange-salmon with white throat..... $\frac{1}{4}$ oz. \$1.00, .25
 - Giant Torchlight.** Orange with yellow center... $\frac{1}{4}$ oz. \$1.00, .25
 - Giant Choice Mixed**..... $\frac{1}{4}$ oz. 60c., .15
- Intermediate Varieties, 1 $\frac{1}{2}$ ft.**
- Black Prince.** Deep crimson, dark leaved..... $\frac{1}{4}$ oz. 85c., .20
 - Queen of the North.** Pure white..... $\frac{1}{4}$ oz. 85c., .20
 - Golden Queen.** Pure yellow..... $\frac{1}{4}$ oz. 85c., .20
 - Vesuvius.** Flame color..... $\frac{1}{4}$ oz. \$1.00, .25
 - Choice Mixed**..... $\frac{1}{4}$ oz. 60c., .15
- Tom Thumb Varieties, 6 to 8 in.:**
- Crimson**..... .20
 - Rose**..... .20
 - White**..... .20
 - Yellow**..... .20
 - Choice Mixed**..... .15
- ARCTOTIS grandis.** Beautiful Daisy-like flowers, with pure white and lilac petals. Half-hardy annual. 2 $\frac{1}{2}$ ft..... $\frac{1}{4}$ oz. 50c., .10
- ARTEMISIA sacrorum viridis** (Summer Fir). A graceful foliage plant of rapid growth and pyramidal habit..... .20
- ASPERULA azurea setosa.** Clusters of fragrant blue flowers, invaluable for bouquets. Hardy annual. 12 in..... .15



ASTERS

These showy, half-hardy annuals are universal favorites and useful alike for bedding and for cut flowers. Our strains are exceptionally fine and can be relied upon to produce the very best results. Pkt.

American Beauty Asters. Giant branching type with large, full flowers and incurved petals borne on stout stems.

Lavender.....	1/8 oz.	75c.	\$0.20
September Pink.....	1/8 oz.	75c.,	.20
Purple.....	1/8 oz.	75c.,	.20
Rose.....	1/8 oz.	75c.,	.20
White.....	1/8 oz.	75c.,	.20

Simple's Giant Branching Asters. The latest blooming and tallest of all large flowering Asters.

Giant Azure Blue.....	1/4 oz.	75c.,	.10
Giant Crimson.....	1/4 oz.	75c.,	.10
Giant Lavender.....	1/4 oz.	75c.,	.10
Giant Scarlet.....	1/4 oz.	75c.,	.10
Giant Rose.....	1/4 oz.	75c.,	.10
Giant Pink.....	1/4 oz.	75c.,	.10
Giant White.....	1/4 oz.	75c.,	.10
Giant Mixed.....	1/4 oz.	75c.,	.10

Giant Comet Asters. Large flowers, with long, wavy, twisted petals like Japanese Chrysanthemums.

Crimson.....	1/4 oz.	\$1.00,	.10
Light Blue.....	1/4 oz.	\$1.00,	.10
Pink.....	1/4 oz.	\$1.00,	.10
White.....	1/4 oz.	\$1.00,	.10
Dark Blue.....	1/4 oz.	\$1.00,	.10
Rose.....	1/4 oz.	\$1.00,	.10
Mixed.....	1/4 oz.	\$1.00,	.10

Improved Crego Asters. Large, loose, feathery heads of the Comet type. Early.

Crimson.....	1/4 oz.	\$1.25,	.15
Pink.....	1/4 oz.	\$1.25,	.15
Purple.....	1/4 oz.	\$1.25,	.15
Lavender.....	1/4 oz.	\$1.25,	.15
White.....	1/4 oz.	\$1.25,	.15
Choice Mixed.....	1/4 oz.	\$1.25,	.15

Extra Early Express. The earliest blooming Asters. Flowers large and full, of the Comet type.

Dark Blue.....	1/4 oz.	\$1.50,	.20
Rose.....	1/4 oz.	\$1.50,	.20
Light Blue.....	1/4 oz.	\$1.50,	.20
White.....	1/4 oz.	\$1.50,	.20

King Asters. A distinct type of branching habit, with large flowers on long stems; the petals are long and narrow and folded lengthwise.

Violet King.....	1/4 oz.	\$1.25,	.15
Lavender King.....	1/4 oz.	\$1.25,	.15
Rose King.....	1/4 oz.	\$1.25,	.15
White King.....	1/4 oz.	\$1.25,	.15
Crimson King.....	1/4 oz.	\$1.25,	.15

"Giants of California." These Asters are the result of several years' work, beginning with the crossing of the non-lateral branching types of the "American Beauty" class and those of the "Crego" type. They combine a flower of mammoth proportions with a long stem practically free from any laterals.

Giant Dark Purple.....	1/8 oz.	\$1.00,	.25
Giant Light Blue.....	1/8 oz.	\$1.00,	.25
Giant Deep Rose.....	1/8 oz.	\$1.00,	.25
Giant Peach Blossom.....	1/8 oz.	\$1.00,	.25
Giant White.....	1/8 oz.	\$1.00,	.25



ASTERS—Continued

	Pkt.
Single Asters, Sutton's Southcote Beauty. A fine race of branching habit; the flowers have long, perfectly formed petals and carried on long, stiff stems from 12 to 20 in. in length.	
White.....	\$0.50
Pink.....	.50
Scarlet.....	.50
Mauve.....	.50
Purple.....	.50
Astermum. The flowers of this type closely resemble a Japanese Chrysanthemum.	
Lavender.....	¼ oz. \$1.00, .15
White.....	¼ oz. \$1.00, .15
Rose Pink.....	¼ oz. \$1.00, .15
Choice Mixed.....	¼ oz. \$1.00, .15
BALSAM. Beautiful half-hardy annuals, suitable either for pots or planting in borders. 2 ft.	
Camellia-flowered, White Perfection....	¼ oz. 60c., .15
Camellia-flowered, Salmon Rose.....	¼ oz. 60c., .15
Camellia-flowered, Scarlet.....	¼ oz. 60c., .15
Camellia-flowered, Malmaison Pink....	¼ oz. 60c., .15
Camellia-flowered, Light Pink.....	¼ oz. 60c., .15
Camellia-flowered, Choice Mixed.....	¼ oz. 50c., .10
BARTONIA aurea. Showy, hardy annuals, having a profusion of golden-yellow flowers. 18 in. ¼ oz. 40c., .10	
BEGONIA, Tuberos-Rooted.	
Laing's Gold Medal Hybrids. Single mixed.....	.75
Laing's Gold Medal Hybrids. Double mixed.....	1.00
Fibrous Rooted Varieties. Extensively used for bedding, flowering profusely throughout the Summer.	
gracilis, Pink.....	.25
gracilis, Crimson.....	.25
gracilis, White Pearl.....	.25
gracilis luminosa. Deep scarlet, foliage crimson-bronze.....	.25
erfordi, Pink. Rosy carmine flowers with small, glossy, dark-green leaves.....	.50
Dwarf Vernon. Rich red flowers, bronze-red foliage.....	.25
Salmon Queen. Brilliant salmon-red, crimson foliage.....	.25
"Flame of Love." The largest flowering and most brilliant scarlet Begonia of the semperflorens type. Its blooms measure 1½ by 1 in. across and appear in dense clusters on short and solid stems.....	.50
BRACHYCOME iberidifolia (Swan River Daisy). Neat and free blooming, half-hardy annual with small, Cineraria-like flowers. 9 in.	
Blue.....	¼ oz. 75c., .15
White.....	¼ oz. 75c., .15
BROWALLIA. Pretty, half-hardy annual suitable for Summer bedding, also valuable as a greenhouse pot plant. 18 in.	
speciosa major. A beautiful variety with large, bright violet-blue flowers.....	.25
elata alba. White.....	.20
elata caerulea. Bright blue, foliage glossy green...	.20


A Garden for Every Home

	Pkt.
CACALIA coccinea (Tasselflower). Hardy annual with bright, orange-scarlet, tassel-like flowers; fine for cutting. 18 in.....	1/4 oz. 35c., \$0.10
CALANDRINIA (Grandiflora). Handsome hardy annual, fleshy leaves and bright rose-colored flowers, especially suitable for sunny situations. 1 1/2 ft....	.15
CALENDULA (Pot-marigold). Valuable hardy annuals producing abundance of showy flowers until cut down by frost. 12 in.	
officinalis fl. pl., Orange King, Improved Strain.	
An extra fine strain of this splendid Calendula, producing enormous orange flowers perfectly double and beautifully formed.....	1/4 oz. 50c., oz. \$1.75, .20
officinalis fl. pl., Lemon Queen. Clear, lemon-yellow.....	Oz. 60c., .10
Meteor. Handsome, double and beautifully striped.	Oz. 50c., .10
Ball's Strain. Bright orange, fine for forcing.....	1/4 oz. \$1.00, .25
CALLIOPSIS. Well-known, free flowering hardy annuals, producing flowers for a long period.	
drummondii (Golden Wave). Golden yellow, with brown center. 12 in.....	1/4 oz. 30c., .10
tinctoria. Yellow, dark center. 2 ft....	1/4 oz. 30c., .10
atrosanguinea. Deep crimson. 2 ft....	1/4 oz. 30c., .10
The Garnet. Glossy crimson scarlet flowers.....	1/8 oz. 50c., .20
Tom Thumb Crimson King. Rich, dark crimson. 8 in.....	1/4 oz. 30c., .10
Tom Thumb "Dazzler." Rich maroon center, with golden yellow border. 12 in.....	1/8 oz. \$1.00, .25
Choice Mixed	1/4 oz. 20c., .10
CANDYTUFT (Iberis). Showy, free flowering hardy annuals, valuable for cutting.	
Crimson	Oz. 75c., .10
Flesh Color	Oz. 75c., .10
Lilac	Oz. \$1.00, .15
Rose Cardinal. Rich and striking color...	Oz. \$1.00, .15
Empress. Large white with long flower trusses, extensively used for forcing.....	Oz. 75c., .10
Giant Hyacinth-flowered. Immense spikes of pure white flowers.....	Oz. \$1.25, .15
Choice Mixed	Oz. 50c., .10
CELOSIA pyramidalis (Celosia thompsoni magnifica). Very attractive for bedding and make excellent pot plants. 2 ft.	
plumosa aurea. Rich yellow.....	1/8 oz. 50c., .15
plumosa coccinea. Crimson.....	1/8 oz. 50c., .15
plumosa White	1/8 oz. 50c., .15
Pride of Castle Gould. Choice mixed.....	.25
cristata (Cockscomb). Showy annuals, producing large, comb-like flower heads.	
Glasgow Prize. Exceptionally fine strain.	
Crimson	1/8 oz. \$1.25, .15
Golden Yellow	1/8 oz. \$1.25, .15
Rose	1/8 oz. \$1.25, .15
childsi (Chinese Woolflower).	
Crimson	1/8 oz. \$1.00, .15
Pink	1/8 oz. \$1.00, .15
Yellow	1/8 oz. \$1.00, .15

	Pkt.
CENTAUREA cyanus (Bachelor Button). Useful, free flowering hardy annuals. 2 ft.	
Single Rose	Oz. 60c., \$0.10
Single White	Oz. 60c., .10
Single Blue	Oz. 60c., .10
Single Mixed	Oz. 50c., .10
Double Rose	¼ oz. 50c., .15
Double White	¼ oz. 50c., .15
Double Blue	¼ oz. 50c., .15
Double Mixed	¼ oz. 50c., .15
imperialis (Regal Sweet Sultan). A giant flowering variety; fine for cutting.	
Purple	¼ oz. 60c., .15
Bright Rose	¼ oz. 60c., .15
Lilac	¼ oz. 60c., .15
White	¼ oz. 60c., .15
Choice Mixed	¼ oz. 60c., .15
Various Annual Centaureas	
americana . Large flowers, of a beautiful light lilac color.....	¼ oz. 60c., .15
americana alba . White.....	¼ oz. 75c., .20
suaveolens (Yellow Sweet Sultan). Bright yellow..	¼ oz. 60c., .10
Foliage Varieties	
candidissima . White, broad foliage.....	.20
gymnocarpa . White, narrow foliage.....	.15
CHEIRANTHUS linifolius . Also known as Erysimum linifolium . This charming hardy biennial which can be treated as an annual, is of low spreading habit, with clear, mauve Wallflower-like flowers on compact plants. Excellent for rockeries.....	.25
CHRYSANTHEMUM . Very useful and showy hardy annuals, producing quantities of bloom for a long period.	
Single Varieties	
Evening Star . Rich bright golden-yellow	
.....	¼ oz. 50c., .15
Morning Star . Large primrose flowers.....	¼ oz. 50c., .15
Northern Star . Large white flowers, dark center.	
.....	¼ oz. 50c., .15
Choice Mixed	Oz. 50c., .10
Double Varieties	
inodorum Bridal Robe . A compact and upright variety with pure white flowers.....	.20
coronarium, Golden Queen.....	.15
coronarium, White Pearl.....	.15
CINERARIA maritima candidissima . Cultivated for its handsome, silvery white foliage; very ornamental as a decorative pot plant, or for bedding.....	.15
CLARKIA . Handsome, showy annuals deserving extensive cultivation. They flower profusely and are exceedingly bright and attractive, especially in large masses. 1 to 1½ ft.	
Carmine Queen . Bright carmine.....	¼ oz. 50c., .15
Chamois Queen . Pale chamois.....	¼ oz. 50c., .15
Orange King . Bright orange-scarlet.....	¼ oz. 50c., .15
Queen Mary . Lovely rose-carmine.....	¼ oz. 50c., .15
Salmon Queen . Salmon-pink.....	¼ oz. 50c., .15
Scarlet Queen . Orange-scarlet.....	¼ oz. 50c., .15

DIANTHUS—Continued

	Pkt.
laciniatus (Fringed) Salmon Queen . One of the most attractive varieties of Dianthus; flowers large, elegantly lacinated and of a lovely salmon-pink shade.....	1/4 oz. \$1.00, \$0.15
nobilis (Royal Pinks). Large, fringed flowers of glowing blood-red, shading to carmine and pink.	1/4 oz. \$1.00, .20
laciniatus . Choice mixed.....	1/4 oz. 75c., .15
Double Varieties	
chinensis (Indian Pinks). Choice mixed. Oz.	\$1.00, .10
diadematus (Diadem Pinks). Choice mixed.....	1/4 oz. 75c., .15
heddewigi (Japan Pinks). Choice mixed.....	1/4 oz. 60c., .10
DIASCIA barberae . Pretty half-hardy annual with pink, coral-like flowers, excellent for dwarf borders, and makes a fine pot plant. 9 in.....	.25
DIDISCUS caeruleus (Trachymene). Commonly known as the Blue Lace Flower. An attractive annual with delicate pale-blue flowers, suitable either for greenhouse cultivation or for Summer bedding. Invaluable for cutting. 1 1/2 ft.....	1/8 oz. 50c., .15
DIMORPHOTHECA (Half-hardy Annuals).	
aurantiaca . Gorgeous orange flowers, produced in great profusion, one of the most brilliant and lasting Summer bedding plants. Flowers in six weeks from time of sowing. 12 in.....	1/4 oz. 60c., .15
aurantiaca Hybrids . The flowers include a wide range of shades of primrose, apricot, buff, salmon and white.....	1/4 oz. 60c., .15
Eklonis . Large star-shaped white flowers, with a small deep blue disk.....	.25
DRACOCEPHALUM moldavicum . A showy annual producing long spikes of bright blue flowers. Fine for cutting.....	.15
ECHIUM plantagineum . A free growing and continuous blooming hardy annual. The flowers open rose and change to purple, making a most attractive and unusual effect. 1 1/2 ft.....	.15
ERYSIMUM . Free flowering hardy annuals, the plants resemble Wallflower; fine for cutting.	
perofskianum . Orange yellow. 12 in.....	.15
Golden Gem . A charming dwarf variety. Literally covered with golden-yellow flowers. 10 in.....	.20
ESCHSCHOLTZIA (California Poppy). Well-known hardy annuals with showy flowers, they are most effective when grown in beds. 12 in.	
californica . Large yellow.....	Oz. 75c., .10
californica alba . Pure white.....	Oz. 75c., .10
Carmine King . Rich carmine-rose.....	1/4 oz. 50c., .10
crocea, fl. pl. Double orange.....	1/4 oz. 40c., .10
Golden West . Bright orange-yellow.....	1/4 oz. 50c., .10
Mandarin . Orange-scarlet, shaded crimson.....	1/4 oz. 35c., .10
Mikado . Striking orange-crimson, one of the richest colors in Eschscholtzias.....	1/4 oz. 50c., .10


A Garden for Every Home

EUPHORBIA	Pkt.	
heterophylla (Mexican Fireplant). Glossy green and carmine leaves. 2 to 3 ft.....	\$0.15	
variegata (Snow-on-the-mountain). Green and white foliage. 2 ft.....	.10	
 EVERLASTING ANNUALS. A delightful class that retain their color, texture, and form for many months after cutting, enabling them to be used in the dried state for decorative purposes.		
Collection, 6 varieties, 1 pkt. each of Acroclinium, Helichrysum, Globe-amaranth, Rhodanthe, Statice and Quaking Grass. Price 50c.		
 FEVERFEW. See MATRICARIA.		
 FOUR O'CLOCK. See MARVEL OF PERU.		
 GAILLARDIA (Blanketflower). Handsome hardy annuals, very useful for cutting. 2 ft.		
amblyodon. Deep red, single.....	¼ oz. 50c., .15	
lorenziana Double Mixed. Large yellow and red flowers.....	¼ oz. 40c., .10	
For perennial varieties, see page 54.		
 GAURA lindheimeri. A graceful perennial, blooming the first season from seed, and producing long sprays of red-tinted, white flowers. 2 ft.....		.15
 GLOBE-AMARANTH (Gomphrena). Popular, everlasting flowers. 12 in.		
Orange	Oz. 75c., .10	
Flesh Color	Oz. 75c., .10	
Purple	Oz. 75c., .10	
White	Oz. 75c., .10	
Choice Mixed	Oz. 75c., .10	
 GODETIA. Showy, hardy annual, with large, satiny, mallow-like flowers, suitable for mixed beds or borders. 12 in.		
Crimson Glow. Compact growing variety with dazzling crimson flowers.....	.15	
Duchess of Albany. Satiny white.....	¼ oz. 50c., .10	
Lady Satin Rose. Bright carmine.....	¼ oz. 60c., .15	
The Bride. White and carmine.....	¼ oz. 50c., .10	
Choice Mixed	¼ oz. 40c., .10	
 GRASSES (Ornamental)		
Avena sterilis (Animated Oats). Drooping, very graceful. 2 ft.....	.10	
Briza maxima (Quaking Grass). Fine for bouquets. 1½ ft.....	.10	
Coix lacrymae (Jobs-tears). Seed resembles a tear-drop. 2 to 3 ft.....	.10	
Hordeum jubatum (Squirrel-tail Grass). Bushy panicles. 2 ft.....	.10	
Lagurus ovatus (Hare's-tail Grass). Small, silvery gray plumes. 1 ft.....	.10	
Pennisetum longistylum. Drooping heads.....	.10	
ruppelianum. Violet-purple plumes. 2 to 3 ft....	.10	
Stipa pennata (Feather Grass).....	.10	
Zea japonica variegata. 5 ft.....	.10	

For perennial varieties, see page 55

	Pkt.
GYPSOPHILA (Babysbreath). Light and graceful free flowering annuals, useful for bouquets.	
<i>elegans grandiflora alba</i> . Large, pure white flowers 18 in.....	Oz. 60c., \$0.10
<i>rosea</i> . Rose flowers. 18 in.....	Oz. 75c., .10
<i>muralis</i> . Dwarf variety, with rose flowers suitable for rockwork. 6 in.....	¼ oz. 35c., .15
HELIANTHUS. See SUNFLOWER.	
HELICHRYSUM (Strawflower). Popular, everlasting, the dried flowers are highly prized for Winter bouquets. 2 ft.	
Fireball . Scarlet.....	¼ oz. 50c., .10
Golden Ball . Golden yellow.....	¼ oz. 50c., .10
Rose Queen . Carmine-rose.....	¼ oz. 50c., .10
Silver Ball . White.....	¼ oz. 50c., .10
Violet Queen . Violet.....	¼ oz. 50c., .10
Choice Mixed	¼ oz. 40c., .10
HIBISCUS africanus (Mallow). Free flowering, hardy annuals with yellow flowers and purple centers. 2 ft.	.10
Sunset . Beautiful greenhouse plant, yellow flowers, black center.....	.20
HOLLYHOCK	
Single Annual Varieties, Mixed	¼ oz. 50c., .15
Double Annual Varieties, Mixed	¼ oz. 75c., .20
HUNNEMANNIA fumariaefolia . Showy hardy annual, with large, golden yellow flowers and feathery glaucous foliage. 18 in.....	¼ oz. 50c., .10
ICE PLANT. See MESEMBRYANTHEMUM.	
IONOPSISIDIUM acaule . A charming miniature plant with pale blue flowers, thrives well in the shade, invaluable for rockeries. 2-3 in.....	.15
JACOBAEA . A beautiful, free flowering hardy annual, producing dense heads of double flowers which are largely grown for bouquets. Choice mixed. 18 in.	¼ oz. 50c., .15
KAULFUSSIA ammeloides . Pretty, hardy annuals with blue flowers, suitable for massing. 6 in.....	.15
KOCHIA trichophylla (Summer Cypress). A rapid-growing annual, foliage green, turning to fiery red in Autumn. 3 ft.....	¼ oz. 30c., .10
LARKSPUR . Showy, hardy annuals; their beautiful and graceful spikes of bloom make a splendid display. 2 ft.	
Rose	¼ oz. 50c., .10
Purple	¼ oz. 50c., .10
Flesh Color	¼ oz. 50c., .10
Light Blue	¼ oz. 50c., .10
White	¼ oz. 50c., .10
Carmine	¼ oz. 50c., .10
Choice Mixed	¼ oz. 40c., .10
LAVATERA (Annual Mallow). Showy, hardy annuals, with large, cup-shaped flowers, useful for massing and cutting.	
arborea variegata (Tree Mallow). Large, ornamental foliage plants, with leaves mottled yellow and white. 4 ft.....	.15
rosea splendens . Rosy-pink flowers. 3 ft.....	.10
alba splendens . White flowers. 3 ft.....	.15
trimestris . Red. 2 ft.....	.15
trimestris . White. 2 ft.....	.10



	Pkt.
LAYIA elegans. A pretty annual with large yellow flowers edged with white. 1 ft.....	\$0.15
LEPTOSIPHON. Free-flowering annual, admirably adapted for edgings and rockwork. 3 in.	
Choice French Hybrids.....	.15
LEPTOSYNE. Fragrant, half-hardy annuals, large, Marguerite-like flowers on long stems. Excellent for cutting.	
maritima. Large, lemon-yellow. 2 ft... ¼ oz.	\$1.00, .15
stillmani. Rich golden-yellow, bloom in six weeks after sowing. 2 ft..... ¼ oz.	\$1.50, .20
LIMNANTHES douglasi. Vigorous, hardy annual with white and yellow flowers. 9 in.....	.15
LINARIA maroccana Hybrids. Beautiful annuals, ranging from white to yellow, pink and blue. 9 in..	.15
reticulata aurea purpurea. Golden yellow and brown-red.....	.15
LINUM grandiflorum rubrum (Scarlet Flax). An elegant, free flowering hardy annual, valuable for bedding, brilliant scarlet flowers. 1 ft. ¼ oz.	25c., .10
LOBELIA, Dwarf Varieties. Pretty and invaluable half-hardy annuals for bedding and edging. 4 to 6 in.	
compacta Crystal Palace. Dark blue.. ⅛ oz.	\$1.00, .20
Emperor. Light blue..... ⅛ oz.	\$1.00, .20
White Lady. Pure white.....	.20
Royal Purple. Deep blue with white eye.....	.20
gracilis. Light blue, trailing variety.....	.15
Tall Varieties	
Ramosa. Blue, flowers profusely in Fall. 1½ ft...	.25
tenuior. A charming variety, large, cobalt-blue with white center, very suitable for growing in pots or baskets. 12 in.....	.25
LUPINUS (Lupine). These garden favorites are among the most beautiful and useful of our hardy annuals. splendid for beds, borders and backgrounds. 2 to 3 ft.	
hartwegi. Blue..... ¼ oz.	25c., .10
albus. White..... ¼ oz.	25c., .10
roseus. Rose..... ¼ oz.	25c., .10
hybridus atro-coccineus. Large spikes of scarlet flowers, tipped white..... Oz.	75c., .10
hybridus insignis. Deep purple..... Oz.	75c., .10
menziezi. Long stems of bright yellow flowers, dwarf branching habit..... ¼ oz.	50c., .15
Mixed Oz.	50c., .15
For Perennial Lupines, see page 56	
MALOPE. Pretty, free flowering hardy annuals with mallow-like flowers. 2 ft.	
grandiflora alba. White..... Oz.	60c., .10
rosea. Rose..... Oz.	60c., .10
rubra. Red..... Oz.	60c., .10
Mixed Oz.	60c., .10

A Garden for Every Home

NASTURTUM. Beautiful, free flowering annuals, admirably adapted for bedding out.

Dwarf Varieties, 12 in.	Pkt.
Aurora. Chrome-yellow, lower petals suffused with purplish-carmine.....	Oz. 25c., \$0.10
Chameleon. Pale yellow, blotched with red....	Oz. 25c., .10
Empress of India. Crimson-scarlet, dark foliage.	Oz. 25c., .10
Golden King. Deep yellow, golden foliage.	Oz. 25c., .10
King of Tom Thumbs. Rich scarlet, dark foliage.	Oz. 25c., .10
King Theodore. Deep maroon, dark foliage.....	Oz. 25c., .10
Pearl. Creamy white.....	Oz. 25c., .10
Choice Mixed	¼ lb. 60c., oz. 20c., .05

Tall Varieties

Dark Crimson	Oz. 25c., .10
Nankin Yellow	Oz. 25c., .10
Maroon	Oz. 25c., .10
Creamy White	Oz. 25c., .10
Choice Mixed	¼ lb. 60c., oz. 20c., .05

NEMESIA, Sutton's Large-flowered. These half-hardy annuals are exceedingly showy and not nearly so much grown as they deserve to be. They make excellent pot plants. 1 to 1½ ft.

Cherry Red	Pale Yellow
Rose Pink	Crimson
White	Scarlet
Rich Orange	Mixed

Each pkt. 50c.

compacta, Blue Gem. Very compact, pretty Forget-me-not blue flowers.....	.25
White Gem. White flowers.....	.25

NEMOPHILA. Among the most useful of hardy annuals on account of their free flowering habit and hardy nature. 9 in.

insignis. Beautiful light blue.....	.10
maculata. White, spotted with deep violet.....	.10

NICOTIANA (Tobacco). Showy and free flowering, half-hardy annuals.

affinis. Pure white, sweet-scented. 3 ft. ¼ oz.	35c., .10
sanderae. Rich carmine. 3 ft. ¼ oz.	40c., .10
sanderae Hybrids. Many brilliant colors. 3 ft. ¼ oz.	50c., .15
sylvestris. A handsome plant of pyramidal habit, large clusters of white flowers. 4 ft.	.15

NIEREMBERGIA gracilis. Fine for edging or hanging baskets, pretty cup-shaped lilac and white flowers. .10

NIGELLA (Love-in-a-mist). Interesting hardy annuals, with finely cut foliage and curious flowers. 1½ ft.

Miss Jekyll. A most attractive variety with flowers of a beautiful Cornflower blue, excellent for cutting.	¼ oz. 35c., .10
Miss Jekyll. White.....	¼ oz. 35c., .10

NYCTERINIA selaginoides. Pretty, half-hardy annual, forming dwarf, compact plants, excellent for beds and borders. Flowers white, flushed lilac. 9 in. .20

OENOTHERA drummondii (Evening Primrose). The bright yellow flowers open early in the evening and last well into the next day. 1½ ft. .10

OXALIS tropaeoloides. Excellent dwarf bedding plant forming a dense mat with dark brown foliage and tiny yellow flowers. 4 in. .15



PETUNIA (Half Hardy Annuals)

Giant Single Varieties Pkt.

Giants of California. A superb strain of beautifully fringed, ruffled and plain-edged varieties in splendid mixture. \$0.25

Giant Fringed. An unrivaled strain of giant fringed sorts of great substance and most beautiful colors. Choice mixed.50

Giant Double Varieties

Giant Double Fringed. Extra fine strain. Immense, beautifully fringed flowers. Choice mixed. .50

Lady of the Lake. Pure white fringed, extra large flowers.50

Single Bedding Varieties

Pink Glory. An excellent variety with pure rose-pink flowers without a trace of purple, measuring from 3 to 4 in.75

Rosy Morn. Bright rosy-pink with white throat, compact and free flowering. 1/8 oz. 75c., .15

Rose of Heaven. Rich brilliant rose, very effective. .25

Snowball. Pure white. 1/8 oz. 50c., .15

Sutton's Blue Bedding. An excellent Petunia for beds and borders. Height 18 in.50

Balcony Petunia

A free-flowering type suitable for bedding, window boxes, etc.

**Blue
White**

**Rose
Dark Red**

Each, pkt. 25c.

PHACELIA campanularia. Very showy hardy annual with bright, blue, bell-shaped flowers. One of the earliest annuals to bloom, and lasts in perfection a long time. Height 9 in.15

PHLOX drummondii. The annual Phloxes are among our most popular and useful Summer flowering plants; they continue to bloom until cut down by frost and of most gorgeous and varied colors. 12 in.

grandiflora alba. Pure white. 1/4 oz. 85c., .10

Brilliant. Delicate rose, white eye. 1/4 oz. 85c., .10

Chamois Rose. 1/4 oz. 85c., .10

Coccinea. Brilliant scarlet. 1/4 oz. 85c., .10

Isabellina. Yellow. 1/4 oz. \$1.00, .15

Purple. 1/4 oz. 85c., .10

Choice Mixed. 1/4 oz. 85c., .10

Dwarf Varieties, 8 in.

Chamois Rose. 1/8 oz. \$1.00, .20

Fireball. Flame red. 1/8 oz. \$1.00, .20

Purple. 1/8 oz. \$1.00, .20

White. 1/8 oz. \$1.00, .20

Choice Mixed. 1/8 oz. \$1.00, .20

POPPIES. The number of varieties of these charming annuals is so great that some difficulty may be found in selecting the most useful sorts. We have endeavored to catalogue only those kinds which we can thoroughly recommend.

Single Varieties

The Shirley. The brilliant colorings and wonderful variety of the flowers of this popular variety make a very effective display. Choice Mixed. 2 ft. Oz. 75c., .10

Danebrog. Scarlet flowers, with white cross in center. 2 ft. Oz. 75c., .10

glaucum. Rich scarlet. 1 1/2 ft. 1/4 oz. 35c., .10

Miss Sherwood. White and chamois rose. 2 ft. 1/4 oz. 35c., .10

Scarlet Field Poppy. Oz. 75c., .10

Single Mixed. Oz. 60c., .10



POPPIES—Continued

Double Varieties		Pkt.
American Flag. White bordered with scarlet. 2 ft.....	1/4 oz. 25c.,	\$0.10
Mikado. Large white flowers, fringed with rose. 2 ft.....	1/4 oz. 25c.,	.10
Eldorado. A double form of the "Shirley," mixed colors.....	1/4 oz. 75c.,	.15
White Swan. Large, pure white. 2 ft. 1/4 oz. 25c.,		.10
Carnation-flowered, Mixed	Oz. 60c.,	.10
Ranunculus-flowered, Mixed	Oz. 75c.,	.10

PORTULACA. Pretty, hardy annuals, succeeding best in dry, warm situations and producing flowers of the most brilliant colors. 6 in.

Single Rose	Single White
Single Scarlet	Single Yellow
Single Choice Mixed	
Each, pkt. 10c., 1/4 oz. 50c.	

Double Mixed, pkt. 15c., 1/4 oz. \$1.25

RHODANTHE maculata. Beautiful everlasting, much prized for Winter bouquets. 1 1/2 ft.

Choice Mixed Colors10
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RICINUS (Castor Oil Plant).

bourboniensis arboreus. Green foliage. 15 ft. Oz. 35c.,	.10
cambogensis. Dark maroon foliage, black stems. 5 ft.....	Oz. 40c., .10
gibsoni. Dark red foliage. 5 ft.....	Oz. 40c., .10
sanguineus. Reddish-purple foliage, red stems. 6 ft.....	Oz. 35c., .10
zanzibarensis, Mixed. Leaves of enormous size. 10 to 12 ft.....	Oz. 35c., .10
All Varieties Mixed	Oz. 30c., .05

RUDBECKIA bicolor superba. Attractive annual of compact growth. Excellent for cutting. Golden yellow flowers with chestnut markings. 2 ft..... .15

SALPIGLOSSIS. These handsome, half-hardy annuals are highly esteemed for their elegant habit and brilliant flowers. Invaluable for cutting. 2 ft.

Crimson and Gold	1/4 oz. \$1.00, .15
Crimson	1/4 oz. \$1.00, .15
White and Yellow	1/4 oz. \$1.00, .15
Rose and Gold	1/4 oz. \$1.00, .15
Scarlet and Gold	1/4 oz. \$1.00, .15
Violet and Gold	1/4 oz. \$1.00, .15
Violet	1/4 oz. \$1.00, .15
Yellow	1/4 oz. \$1.00, .15
Emperor Mixed	1/4 oz. 85c., .10

SALVIA

splendens, Bonfire. Free flowering, with dense flaming scarlet spikes. 2 1/2 ft.....	1/4 oz. \$1.50, .20
Fireball. Forms a compact, dense bush, flowers dull red, excellent for pot culture.....	.25
Zurich. Free flowering dwarf variety, brilliant scarlet flowers. 12 in.....	.25
patens. Rich blue, very beautiful. 2 ft.....	.25
farinacea. Light blue flowers in great abundance, good for cutting. 3 ft.....	1/8 oz. 60c., .15
horminum violacea. Beautiful violet-blue, useful for bedding. 1 1/2 ft.....	.15

SANVITALIA procumbens fl. pl. Beautiful dwarf, hardy annuals for beds and borders, bright double yellow flowers. 6 in..... .15

SAPONARIA

vaccaria. Splendid tall growing variety of branching habit. The light graceful sprays of glistening flowers are produced in great profusion; especially valuable for bouquets. 2 1/2 ft.	
Pale Rose	1/4 oz. 25c., .10
White	1/4 oz. 35c., .10
calabrica. Small starry pink flowers, admirable for bedding or massing. 9 in.....	1/4 oz. 35c., .10



SCABIOSA (Mourning Bride). Charming, half-hardy annuals, extremely useful for cutting. Pkt.

- | | |
|-----------------------------------|---------------------|
| Azure Fairy. Heavenly blue | Lilac |
| Black Purple | Rose |
| Fiery Scarlet | Yellow |
| Flesh Color | Pure White |
| | Choice Mixed |

Each of the above..... ¼ oz. 50c., \$0.10

SCHIZANTHUS. Handsome, free flowering annuals, fine for beds and borders or for the greenhouse.

Garaway's Hybrids. A fine strain, unsurpassed for profusion of bloom, variety of color, and symmetry of habit..... 1-16 oz. \$2.00 .50

wisetonensis. The flowers are of various delicate shades of white, cream and rose. Choice mixed.... .25

wisetonensis, Pink Pearl. Glistening white, with rosy-pink margin to petals..... .50

retusus, Giant White. A magnificent strain, with large, white flowers, effectively blotched with bright golden yellow..... .25

retusus, Giant Pink Beauty. An exquisite shade of rose-pink..... .25

retusus grahami. Rich carmine..... .25

retusus trimaculatus. Rosy crimson, with yellow lip..... .25

SCHIZOPETALON walkeri. Elegant hardy annual with numerous white, almond-scented fringed flowers. 9 in..... .15

SILENE pendula. Compact, dwarf, hardy annual, valuable for low beds or edgings. 4 in.

Dwarf Rose..... .15

Dwarf White..... .15

STATICE (Sea-lavender). Pretty plants for beds or rockwork. 1½ ft.

sinuata, True Blue. Rich navy blue shading off to pale lilac, very fine..... .25

sinuata Hybrids. A large-flowered type, with mauve-purple, white and primrose-yellow flowers..... .15

suworowi. Bright rose color; very fine..... .15

bonduelli. Bright yellow..... .15

STOCKS, Summer Flowering. The seed we offer is saved from carefully selected plants by a leading European specialist.

Giant Perfection, Ten Weeks. One of the best varieties, forming splendid plants of pyramidal growth and branching habit.

- | | | |
|----------------------|------------------|------------------|
| Apple Blossom | Blood Red | Deep Blue |
| Light Blue | Pink | Rose |
| Snow White | Yellow | Mixed |

Each, pkt. 20c., ⅛ oz. \$1.25

Cut-and-Come-Again (Dresden Perpetual). A fine, early flowering perpetual variety; large spikes, excellent for cutting.

Carmine..... ⅛ oz. \$1.25, .20

Deep Blue..... ⅛ oz. \$1.25, .20

Silver-lilac (Empress Augusta Victoria)..... ⅛ oz. \$1.25, .20

Pure Rose..... ⅛ oz. \$1.25, .20

Fiery Blood Red..... ⅛ oz. \$1.25, .20

Gold Yellow..... ⅛ oz. \$1.25, .20

Light Copper..... ⅛ oz. \$1.25, .20

White (Princess Alice)..... ⅛ oz. \$1.25, .20

Choice Mixed..... ⅛ oz. \$1.25, .20



STOCKS—Continued

EARLY BLOOMING WINTER STOCKS OF NICE.

These Winter-flowering varieties are admirably suited for forcing in the greenhouse, producing long spikes of extremely double flowers.

	Pkt.
Almond Blossom. White, shaded carmine.....	1/8 oz. \$1.50, \$0.25
Beauty of Nice. Beautiful flesh pink... 1/8 oz.	\$1.50, .25
Blood Red 1/8 oz.	\$1.50, .25
Light Pink 1/8 oz.	\$1.50, .25
Queen Alexandra. Lilac-rose..... 1/8 oz.	\$1.50, .25
Light Blue 1/8 oz.	\$1.50, .25
Monte Carlo. Pure yellow..... 1/8 oz.	\$1.50, .25
Violet 1/8 oz.	\$1.50, .25
White Lady. Pure white..... 1/8 oz.	\$1.50, .25

MAMMOTH COLUMN FORCING STOCKS. See SPECIALTIES.

SUNFLOWER (Helianthus). Showy hardy annuals for borders, the smaller varieties are useful for cutting.

cucumerifolius. Small, single rich yellow flowers. 3 ft.....	Oz. 75c., .10
cucumerifolius stella. Single, golden-yellow flowers, with black centers, fine for cutting. 4 ft... Oz.	75c., .10
macrophyllus giganteus. Huge leaves and large single yellow flowers. 8 ft.....	Oz. 25c., .05
Orion. A variety of Stella with twisted petals. Oz.	75c., .10
Red Hybrids. Dark-centered, brilliant flowers banded with bright, chestnut-red, merging to yellow at the tips of the petals. 6 ft.....	.15
Double Californian. Large, double yellow flowers. 5 ft.....	Oz. 50c., .05
Double Chrysanthemum-flowered. Golden yellow flowers. 7 ft.....	Oz. 60c., .10

SWEET PEAS

GIANT SPENCER VARIETIES

Light Blue and Lavender Pkt. Oz.

Asta Ohn. Beautiful, soft lavender.....	\$0.10	\$0.50
Florence Nightingale. Lavender, faintly shaded rose.....	.10	.50
R. F. Felton. Soft lavender, suffused with rose..	.10	.50
Margaret Madison. Clear azure-blue.....	.10	.50
Hawlmarm Lavender. Clear light lavender.....	.15	.60

Blue and Purple

Blue Monarch. Dark blue.....	.10	.50
Captain of the Blues. Fine purple.....	.10	.50
Commander Godsall. Violet blue.....	.10	.50
Jack Cornwell, V. C. Deepest blue.....	.10	.50
Mrs. Tom Jones. Azure-blue.....	.10	.50
Wedgwood. Lovely self-blue.....	.10	.50

Pink and Rose

Countess Spencer. Soft rose-pink.....	.10	.50
Elfrida Pearson. Beautiful pale pink.....	.10	.50
Hawlmarm Pink. Rose pink, shaded salmon....	.10	.50
Hercules. Magnificent soft rose-pink.....	.10	.50
Margaret Atlee. Warm salmon-pink.....	.10	.50

Salmon and Orange

Barbara. Superb salmon-colored self.....	.10	.50
Fiery Cross. Fine orange-scarlet.....	.10	.50
Helen Lewis. Beautiful orange-pink.....	.10	.50
Robert Sydenham. Rich glowing orange.....	.10	.50
Stirling Stent. Deep salmon.....	.10	.50
Tangerine. Beautiful orange.....	.15	.60

Crimson and Scarlet

Charity. Beautiful scarlet-crimson.....	.10	.50
King Edward Spencer. Rich carmine scarlet...	.10	.50
Scarlet Emperor. Giant deep scarlet.....	.10	.50

For Special Exhibition Varieties, see page 9



SWEET PEAS—Continued

		Pkt.	Oz.
Maroon			
Hawmark Maroon. Best maroon.....	\$0.15		\$0.60
King Manoel. Rich deep maroon.....	.10		.50
Othello Spencer. Glossy maroon.....	.10		.50

Bicolor

Mrs. Cuthbertson. Rose-pink standards, white wings.....	.10		.50
Blanche Ferry Spencer. Standards bright rose, wings blush white.....	.10		.50

Striped and Flaked

America Spencer. White, striped with crimson-red.....	.10		.50
Senator Spencer. Chocolate, striped and flaked on light heliotrope ground.....	.10		.50

Yellow Shades

Dobbies' Cream. Fine, large deep primrose... ..	.10		.50
Primrose Spencer. Light primrose yellow.....	.10		.50

White

King White. Pure white, enormous flowers....	.10		.50
Constance Hinton. The best black-seeded white Spencer.....	.10		.50

SUPERB MIXTURE OF SPENCER SWEET PEAS

Oz. 30c., ¼ lb. \$1.00, lb. \$3.50

WINTER-FLOWERING SWEET PEAS

	Pkt.	Oz.
Blue Bird. A charming shade of blue.....	\$0.20	\$0.75
Burpee's Orange. Clear pure orange.....	.20	1.00
Cheerful. Rich begonia-pink.....	.20	.75
Fire King. Fire-red or cerise-scarlet.....	.20	.75
Gilda Gray. A lovely shade of salmon-cerise....	.20	1.00
Glitters. The standard is a bright fiery orange and the wings are deep orange.....	.20	.75
Illumination. Glowing salmon-cerise, lightly suffused orange.....	.20	.75
Jeanne Mamitsch. Large flowers of a glowing rose-pink; a magnificent variety.....	.25	1.50
Lavender King. Rich true deep lavender.....	.20	.75
Mrs. Calvin Coolidge. A charming shade of rich salmon-pink.....	.50	3.50
Mrs. Kerr. Pleasing shade of rich salmon.....	.25	1.50
Mrs. W. G. Harding. A beautiful shade of silvery-blue.....	.20	1.00
Maroon Prince. Deep rich glowing reddish-maroon.....	.20	.75
Mauve Beauty. A pleasing shade of rosy-mauve.....	.20	.75
Morse's Superior Pink. Glowing pink with a soft suffusion of salmon, large, beautifully waved flowers.....	.50	2.50
Milkmaid. Pure glistening white.....	.20	.75
Penrose. Pure clear rose, changing to rose-pink as the flowers become developed.....	.20	.75
Peerless Pink. Glowing cerise-pink standard and bright rosy-pink wings, suffused rich cream....	.25	1.50
Rose Queen. Fine, light rose-pink.....	.20	.75
Snowstorm Improved. Pure white, the finest of all white Winter-flowering varieties.....	.20	.75
Sunburst Improved. Rich salmon-pink, large, well waved flowers borne on long stems.....	.20	1.00
White Star. A first-class white variety of large size.....	.20	1.00
Yarrawa. Bright rose-pink, with a creamy base.....	.20	.75
Zvolanek's Rose. One of the best deep-pink varieties.....	.20	1.00

For Special Exhibition Varieties, see page 9


A Garden for Every Home


	Pkt.
TAGETES signata pumila. Profuse blooming, bedding annual, showy in Autumn; flowers bright yellow; height 1 ft.....	1/4 oz. 50c., \$0.10
TORENIA. Beautiful, free flowering, tender annuals, fine for vases, baskets, etc. 12 in.	
bailloni. Deep yellow, with purple throat.....	.25
fournieri grandiflora. Light blue, with dark blue spots and yellow throat.....	.25
fournieri, White Wings. Blush-white with yellow throat, striking and beautiful.....	.25
TRACHYMENE. See DIDISCUS.	
VERBENA. Showy, half-hardy annuals, invaluable for bedding.	
Mammoth Blue	1/4 oz. 75c., .10
Mammoth Pink	1/4 oz. 75c., .10
Mammoth Purple	1/4 oz. 75c., .10
Mammoth Yellow	1/4 oz. 75c., .10
Mammoth White	1/4 oz. 75c., .10
Mammoth Helen Willmott. Bright salmon-rose with white eye. Very fine.....	.25
Mammoth Rose Queen. Large blooms of a lovely delicate rose color.....	.25
Mammoth Scarlet Queen. Vivid scarlet, with large and distinct white eye, a striking color.....	.25
Mammoth Choice Mixed	1/4 oz. 60c., .10
VINCA	
alba pura. Pure white.....	1/4 oz. 75c., .15
alba rosea. White with rose center.....	1/4 oz. 75c., .15
White, with crimson eye.....	1/4 oz. 75c., .15
Choice Mixed	1/4 oz. 60c., .15
VISCARIA cardinalis. Showy, hardy annuals, with cup-shaped magenta flowers; useful for mixed borders. 12 in.....	.15
WALLFLOWER, Annual Paris. This annual, or extra early strain, if started early in heat, will bloom the same season. Excellent for forcing.	
Light Brown	Blood Red
Creamy White	Golden Yellow
	Each, pkt. 15c., 1/4 oz. 50c.,
WHITLAVIA grandiflora. Pretty, hardy annuals with bell-shaped flowers borne in profusion on compact plants.	
Blue	White
	Each, pkt. 15c.
ZINNIAS, M.-S. Co.'s Improved Giant Double	
Giant Bright Rose	Giant Buttercup
Giant Burnt Orange	Giant Canary Yellow
Giant Crimson	Giant Deep Flesh
Giant Purple	Giant Deep Salmon-rose
Giant Light Salmon-rose	Giant Scarlet
Giant Shrimp Pink	Giant White
Giant Apricot Orange	Giant Lavender
Giant Violet	Giant Choice Mixed
Each of the above colors and mixed, pkt. 20c., 1/4 oz. 75c.	
GIANT DAHLIA-FLOWERED ZINNIAS. The latest development in Zinnias, bearing flowers of mammoth size, and in form like a perfect decorative Dahlia.	
Crimson Monarch. The largest and best of the red shades.....	.25
Dream. Fine deep lavender.....	.25
Exquisite. Beautiful light rose.....	.25
Golden State. A very rich orange yellow.....	.25
Polar Bear. Large, pure white.....	.25
Oriole. Orange and gold.....	.25
Purple Prince. Fine purple.....	.25
Lemon Beauty.....	.25
Old Rose.....	.25

CLIMBERS

	Pkt.
ADLUMIA cirrhosa (Mountain Fringe). A hardy biennial climber, with beautiful dark rose flowers and delicate foliage.....	\$0.20

CLIMBERS—Continued

Pkt.

CARDINAL CLIMBER. A beautiful annual climber of rapid growth, with fern-like foliage. The flowers are of a fiery cardinal red color and borne in clusters.	\$0.25
COBAEA scandens. Well-known, tender perennial climber, with large, bell-shaped flowers.	
scandens, Blue	¼ oz. 35c., .10
scandens, White	¼ oz. 60c., .20
CYPRESS VINE (<i>Ipomoea Quamoclit</i>). A graceful, twining annual with feathery, dark-green foliage and star-like flowers. Mixed colors....	¼ oz. 35c., .10
DOLICHOS lablab (<i>Hyacinth-bean</i>). A rapid-growing annual climber, bearing pea-shaped, purple blossoms and ornamental seed pods.....	Oz. 50c., .10
ECHINO CYSTIS lobata (<i>Wild Cucumber Vine</i>). One of the quickest growing annual vines. The foliage is large and of a rich green color....	Oz. 50c., .10
GOURDS, Ornamental	
Angora. Ornamental foliage, striped fruit..	Oz. 50c., .10
Apple-shaped. Small fruit, striped yellow and green.	Oz. 50c., .10
Bottle-shaped. Fruit yellowish-white, dark green circles.....	Oz. 50c., .10
Calabash. The stem ends of the fruits are used for making pipes.....	Oz. 50c., .10
Dishcloth (<i>Chinese Luffa, or Sponge Gourd</i>).	Oz. 50c., .10
Hercules Club. Long green fruits.....	Oz. 50c., .10
All Varieties Mixed	Oz. 50c., .10
HUMULUS japonicus (<i>Japanese Hop</i>). Rapid growing annual climber, green foliage.....	¼ oz. 30c., .10
japonicus variegatus. Variegated foliage.	¼ oz. 30c., .10
IPOMOEA	
purpurea (<i>Convolvulus major</i>). (<i>Morning-glory</i>). Strong annual climbers of easy culture. Choice mixed.....	Oz. 25c., .10
imperialis (<i>Japanese Morning-glory</i>). The flowers are very large and of great variety of colors. Choice mixed.....	Oz. 50c., .10
Bona Nox (<i>Evening Glory</i>). Large, blue flowers open in the evening.....	Oz. 60c., .10
coccinea. Bright scarlet flowers.....	Oz. 60c., .10
noctiflora alba (<i>Moonflower</i>). Rapid climber, fragrant white flowers.....	Oz. \$1.00, .10
Heavenly Blue. Immense flowers of bright sky-blue.	¼ oz. 75c., .15
setosa (<i>Brazilian Morning-glory</i>). Bright, rose flowers, large leaves.....	Oz. \$1.00, .10
KENILWORTH IVY (<i>Linaria Cymbalaria</i>). A perennial trailing plant with violet flowers, useful for hanging baskets, etc.....	.15
LOPHOSPERMUM scandens. An exceedingly handsome half-hardy climber, with large pink flowers...	.15
MAURANDIA barclayana. Greenhouse perennial climber with tube-shaped purple flowers.....	.20
MINA lobata. The buds are orange-red, changing to creamy white when fully expanded. Half-hardy annual.....	.15
PASSIFLORA caerulea (<i>Passionflower</i>). Greenhouse perennial climber with exquisite blue flowers.....	.20
THUNBERGIA. Elegant climber for greenhouses, suspended baskets, and sunny positions in the open.	
gibsoni. A lovely graceful climber for covering pillars and trellis work in greenhouses. The flowers, which are twice the size of the older varieties, are of a beautiful glowing orange color. The foliage is glistening green, ivy-shaped.....	.25
Choice Mixed Colors	¼ oz. 50c., .15
TROPAEOLUM canariense (<i>Canary-creeper</i>). Half-hardy annual with bright yellow flowers..	Oz. 60c., .10



PERENNIALS and BIENNIALS



ONE of the most interesting spots in any garden is the border devoted to hardy perennials, usually called "the old-fashioned" or "grandmother's garden." Their permanent nature and delightful forms and color, their wealth of blooms and continuous display throughout the year are good reasons why perennials are general favorites with everybody.

Some professional gardeners and many amateurs prefer to raise their own hardy flowers from seed, and we think, much of the real excitement and joy in gardening is afforded in tending and nursing the little mites from babyhood. The following list is fairly representative of the choicest and rarest as well as the best old-fashioned flowers available today. (Our complete catalog of Perennial Plants mailed free on request).

- | | |
|--|----------------------|
| | Pkt. |
| ACANTHUS mollis. Stately hardy plant with large, decorative leaves, flowers white; July and August.
3 ft..... | \$0.15 |
| ACHILLEA ptarmica, "The Pearl." Valuable perennial, blooming all Summer; pure white clusters of flowers on long stems. 1½ ft..... | 1-16 oz. \$1.25, .25 |
| ACONITUM (Monkshood). Hardy perennials with showy spikes of hood-shaped flowers; invaluable for planting in shady beds or borders. | |
| napellus. Dark blue flowers, August and September.
3 ft..... | ¼ oz. 75c., .15 |
| wilsoni. Light blue flowers in large trusses, very late.
4 ft..... | .25 |
| ADONIS vernalis (Ox-Eye). Bright yellow, Spring-blooming. 1 ft..... | .15 |
| AGROSTEMMA hybrida walkeri. Brilliant rosy-purple flowers. 2 ft..... | .20 |
| ALYSSUM saxatile compactum (Gold Dust). Valuable Spring flowering perennial of spreading growth, bearing a profusion of bright yellow flowers. 9 in.. | ¼ oz. 50c., .15 |
| ANCHUSA italica, "Dropmore Variety." An improved type, vigorous plant with large flowers of a beautiful shade of gentian blue. June to September.
1½ ft..... | ¼ oz. 50c., .20 |
| myosotidiflora. A distinct species producing masses of Forget-me-not-like flowers during May. 1 ft.. | .25 |

	Pkt.
ANEMONE japonica. Hardy perennial with large, cup-shaped white flowers. 1 ft.....	\$0.15
pulsatilla (The Pasqueflower). A beautiful species with violet flowers, thriving best in dry situations and rockeries. 8-12 in.....	.15
St. Brigid. A beautiful strain of Anemone, producing large double, semi-double and single flowers in a great variety of striking colors. Easily raised from seed.....	.25
ANTHEMIS tinctoria kelwayi. Improved strain, with bright yellow, Daisy-like flowers. June to September. 1½ ft.....	.15

AQUILEGIA (Columbine).

Mrs. Scott Elliott's Long-spurred Hybrids. Magnificent hybrids in the greatest variety of colors and shades. One of the finest strains. 2 ft. 1/8 oz.	\$1.50, .50
chrysantha. Golden yellow. 3 ft. 1/8 oz.	\$1.00, .15
chrysantha alba. Pure white. 3 ft. 1/8 oz.	\$1.25, .25
caerulea. Pale blue and white flowers. 3 ft. 1/8 oz.	\$1.50, .25
skinneri (Mexican Columbine). Scarlet and yellow flowers, long spurs. 2½ ft. 1/8 oz.	\$1.00, .25

ARABIS alpina (Rock Cress). Hardy, early blooming perennial with pure white flowers, most useful for rockeries or edgings. 6 in.....	.10
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ASTERS (Michaelmas Daisy). Showy, hardy perennials, and if sown in early Spring will bloom the same year.	
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Choice Mixed Colors20
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AUBRIETIA. Strong, Spring-flowering plants, suitable for rockeries. 4 in.	
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purpurea. Deep purple.....	.25
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deltoides. Lilac, very pretty.....	.25
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leichtlini. Rosy-red, a charming variety.....	.25
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AURICULA (Primula auricula). Early flowering garden Primroses, beautiful shades of color. 6 in. Fine Mixed.....	.25
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BAPTISIA australis (False Indigo). Vigorous plant with spikes of pea-shaped blue flowers. 6 in. in length. June and July. 2½ ft.....	.15
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BELLIS perennis fl. pl. (English Daisy).

Giant Dark Rose 1/8 oz.	\$1.50, .25
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Giant Light Rose 1/8 oz.	\$1.50, .25
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Giant White 1/8 oz.	\$1.50, .25
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Giant Mixed 1/8 oz.	\$1.25, .25
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BOCCONIA japonica (Plume Poppy). Ornamental hardy perennial, fine in large beds; flowers white. July and August. 6 ft.....	.15
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BOLTONIA asteroides. Showy perennials, closely resembling hardy Asters, flowers pure white. August and September. 6 ft.....	.25
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latisquama. Flowers pink, tinged with lavender. August and September. 5 ft.....	.25
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CAMPANULA (Bellflower). Popular and beautiful plants, with large, bell-shaped flowers of exquisite colors. Pkt.

Perennial Varieties

carpatica. Dwarf, compact variety, flowers clear blue, fine for rockeries and edgings. 8 in.....\$0.15

carpatica alba. Dwarf, pure white..... .15

grandis. Large blue, suitable for shady places... .25

nobilis. Long, light purplish flowers. July. 2 ft... .25

persicifolia grandiflora, Blue. Large, bright flowers; one of the finest. June and July. 2 ft..... .25

persicifolia grandiflora alba. Snow white flowers. .25

pyramidalis (Chimney Bellflower). Stately plants, producing large, blue flowers, for garden or pot culture. 4 ft..... .20

pyramidalis alba. Pure white, form of the above, .20

media (Canterbury-bells). Well-known biennials, bearing a profusion of bell-shaped flowers; very effective for borders and pot culture.

Single Blue

Single Rose

Single Lilac

Single White

Single Mixed

Each, pkt. 10c., 1/4 oz. 60c.

Double Blue

Double White

Double Rose

Double Mixed

Each, pkt. 15c., 1/4 oz. \$1.25

calycanthema (Cup-and-saucer Varieties). Large, semi-double flowers, resembling a cup and saucer.

Blue

Rose

Choice Mixed

Lilac

White

Each, pkt. 15c., 1/8 oz. \$1.00

CANDYTUFT (*Iberis sempervirens*). Early blooming hardy perennials, valuable for rock ledges, borders, banks, etc.

sempervirens. Pure white flowers and deep green evergreen foliage. 1 ft..... 1/4 oz. \$1.50 .20

gibraltarica. White, shaded with pink. 1/8 oz. 75c., .25

CARNATIONS, Hardy. Highly esteemed and beautiful plants, blooming profusely during May and June, excellent for cutting. 1 to 2 ft.

Chabaud's Everblooming. Blooms in five months after being sown, and continues to produce its splendid double flowers in the greatest profusion indefinitely. Mixed colors..... .25

Giant Nice. Superb double flowers, sweet-scented, .25

CARNATIONS, Giant Marguerite. A beautiful race with fringed double flowers, blooming within six months from time of sowing.

Red..... .25

White..... .25

Yellow..... .25

Choice Mixed..... .25

CATANANCHE caerulea. Beautiful blue flowers. June to August. 2 ft..... .15

CENTAUREA montana, Blue. Large, deep purple flowers. July and August. 2 ft..... .15

montana alba. Pure white..... .20

ruthenica. Deep yellow. 4 ft..... .25

CERASTIUM tomentosum (Snow-in-summer). Pretty silver-leaved trailing perennial, valuable for edgings and rockeries. 4 in..... .20

CHEIRANTHUS allioni (Siberian Wallflower). Showy rock plants with bright orange flowers blooming all Summer. 1 ft..... .25

CHRYSANTHEMUM maximum (Shasta Daisy). Large, free blooming variety, flowers white. 2 ft... .15

maximum King Edward VII. Pure white, yellow center, very handsome. 3 ft..... .25

COREOPSIS (Perennial Calliopsis). One of our finest hardy perennials. Fine for bouquets.

grandiflora. Large, rich yellow flowers.. 1/4 oz. 50c., .10

lanceolata. Rich golden yellow flowers.. 1/4 oz. 60c., .15

	Pkt.
COWSLIP (<i>Primula officinalis hybrida</i>). Popular Spring-flowering plants, adapted to shady places. 6 in.	
Choice Mixed	\$0.25
CUPHEA platycentra (Cigarplant). A half hardy perennial adapted for bedding, or as a pot plant, small scarlet and black tubular flowers. 1 ft.....	.25
DELPHINIUM (<i>Perennial Larkspur</i>). Great improvements have been made of late years among these charming perennials.	
Kelway's Show . The seed we offer has been saved by Messrs. Kelway from their celebrated collection of named varieties..... $\frac{1}{8}$ oz.	\$1.50, .50
belladonna . Enormous spikes of large single flowers of a clear turquoise blue. 4 ft..... $\frac{1}{8}$ oz.	\$1.25, .25
belladonna, Cliveden Beauty . An improved and beautiful variety with long spikes of large, sky-blue flowers. 4 ft.....	.50
belladonna, Fanny Stormonth . New light blue, very large.....	.50
formosum . Rich dark blue with white eye. 3 ft.... $\frac{1}{4}$ oz.	\$1.00, .15
Rev. E. Lascelles . Flowers large and double. Deep blue with white center.....	.50
Wrexham Strain . See Specialties.	
DIANTHUS deltoides "Brilliant." An improved form of the "Maiden Rock Pink." The plants are literally covered with tiny flowers of a rosy-crimson color. Invaluable for rockeries. 6-9 in.....	.25
plumarius, Miss Gladys Cranfield . A lovely single "Pink"; flowers bright rose, with velvety crimson eye; very fragrant.....	.50
plumarius . Single mixed.....	.20
Double Mixed.....	.25
DICTAMNUS fraxinella (Gasplant). Hardy perennial with handsome spikes of reddish flowers. 3 ft.....	.15
DIGITALIS (Foxglove). The tall flower spikes of these popular perennials are particularly handsome when grown among shrubbery.	
gloxinioides . Purple..... $\frac{1}{4}$ oz.	50c., .10
Rose $\frac{1}{4}$ oz.	50c., .10
White $\frac{1}{4}$ oz.	50c., .10
Mixed $\frac{1}{4}$ oz.	50c., .10
grandiflora . Chrome-yellow..... $\frac{1}{4}$ oz.	50c., .10
ECHINOPS ritro . A hardy perennial with blue, thistle-like flowers; fine for bees. 3 ft.....	.15
EDELWEISS (<i>Gnaphalium leontopodium</i>). Interesting white-leaved plant so eagerly sought by tourists in the Swiss Alps. 6 in.....	.25
EREMURUS robustus . Stately plants with long spikes of flesh-pink flowers. 8 ft.....	.25
ERIGERON speciosus . Pale mauve flowers, gold centers. 1 $\frac{1}{2}$ ft.....	.10
ERINUS alpinus . A charming Spring-flowering plant with pale purple flowers. Valuable for rock garden. 2 in.....	.50
ERYNGIUM giganteum . (Silver Thistle). Ornamental hardy perennial, blue flowers. 4 ft.....	.25
ERYSIMUM linifolium . Also known as Cheiranthus linifolius. This charming hardy biennial which can be treated as an annual, is of low spreading habit with clear mauve Wallflower-like flowers on compact plants.....	.25
EUPATORIUM fraseri . Hardy perennial with clusters of white flowers; fine for cutting. 2 ft.....	.15
GAILLARDIA Kelway's Hybrids . An improved strain producing enormous flowers. Choice mixed hybrids..... $\frac{1}{4}$ oz.	75c., .20
grandiflora . Large, pure yellow flowers.. $\frac{1}{4}$ oz.	40c., .10


A Garden for Every Home

Pkt.

GENTIANA acaulis (Blue Gentian). Intense, blue, bell-shaped flowers, suited to moist and shady situations. 6 in.....	\$0.15
GEUM coccineum fl. pl., Mrs. J. Bradshaw. Handsome variety with large, double, bright scarlet flowers in bloom all Summer. 1½ ft.....	.25
Lady Stratheden. Rich golden yellow, a counterpart in all other respects to Mrs. Bradshaw.....	.50
GILIA coronopifolia. Half-hardy biennial giving long spikes of brilliant scarlet-crimson flowers interspersed with fine Larkspur-like foliage. A very striking plant. 4 ft.....	.25
GYPSOPHILA paniculata. Small, white flowers, fine for bouquets. 2 ft.....	¼ oz. 50c., .10
paniculata fl. pl. "Snow White." Pure white, producing a larger percentage of double flowers than the old type.....	.25
repens. A dwarf trailing variety suitable for rockeries; it has pinkish-white flowers, and is a continuous bloomer. 6 in.....	½ oz. 50c., .15
GRASSES, Ornamental	
Arundo Donax (Giant Reed). Tall variety with green leaves. 15 ft.....	.10
Erianthus Ravennae (Plume Grass). Fine silvery plumes. 8 ft.....	.10
Eulalia japonica. Long, dark green leaves. 6 ft....	.15
Eulalia zebrina (Zebra Grass). Dark green leaves, barred with creamy white.....	.15
Gynerium argenteum (Pampas Grass). Long silvery plumes. 10 ft.....	.10
For Annual Varieties, see page 39.	
HELENIUM autumnale superbum. Late flowering, hardy perennials, broad heads of golden yellow flowers; 5 ft.....	.15
Bigelow. Rich yellow with brown disc. 4 ft.....	.20
Riverton Gem. A fine variety, flowers opening old gold, changing as they mature to Wallflower red. 3 ft.....	.25
HEUCHERA sanguinea. Charming, dwarf hardy perennial with spikes of coral red flowers. July and August. 1 ft.....	.25
HELIOTROPE. These favorite greenhouse and bedding plants are highly valued for their sweet-scented flowers. 1½ ft.	
Lemoine's Giant Mixed.....	.25
HIBISCUS moscheutos (Swamp Mallow). Striking plants producing flowers like single Hollyhocks, but much larger; excellent for moist situations. July to September. 4 ft.	
albus. Pure white.....	.15
roseus. Pink.....	.20

HOLLYHOCK.

"Exquisite." A fine strain producing very large flowers, beautifully curled and fringed, each petal being margined white and having a striking blotch. Colors, light and dark rose, carmine-rose, violet, and dark purple.....	.50
Chater's Double, Crimson	¼ oz. \$1.00, .20
Rose	¼ oz. \$1.00, .20
Salmon Rose	¼ oz. \$1.00, .20
Sulphur Yellow	¼ oz. \$1.00, .20
Maroon	¼ oz. \$1.00, .20
White	¼ oz. \$1.00, .20
Mixed	¼ oz. \$1.00, .20
Single Hollyhocks. Single Hollyhocks are well worthy of more extensive cultivation.	
Red, White, Rose, Yellow and Mixed	
Each, ¼ oz. 75c.,	.10

Pkt.

HONESTY (<i>Lunaria biennis</i>). Hardy biennial with silvery seed vessels, valuable for Winter decorations. 2 ft.	\$0.15
INCARVILLEA delavayi . A handsome perennial which succeeds well in borders and is equally valuable for greenhouse decoration. Large, rich rose Begonia-like flowers with deep yellow throats produced all through the Summer. 2½ ft. ....	.25
LANTANA hybrida . Shrubby half-hardy bedding plant. Choice mixed. ....	.20
LATHYRUS latifolius (Perennial Pea). Beautiful hardy perennial climbers of rapid growth. Choice Mixed Colors. Oz.	\$1.00, .10
LAVENDER (<i>Lavendula vera</i>). Ornamental plant bearing long spikes of fragrant blue flowers. 1½ ft. ....	.15
LEMON VERBENA (<i>Aloysia citriodora</i>). Tender perennials with fragrant evergreen leaves. ....	.15
LINUM	
flavum . Golden yellow. 1 ft. ....	.15
perenne . Blue. 1½ ft. ....	.10
perenne . White. 1½ ft. ....	.10
LOBELIA cardinalis (Cardinal Flower). Succeeds best in moist situations, flowers scarlet. August to October. 2 ft. ....	.25
LUPINUS (Lupine). Hardy and effective Spring flowering plants, with long spikes of pea-shaped flowers.	
polyphyllus, Blue Oz.	75c., .10
Rose ¼ oz.	50c., .15
White Oz.	75c., .10
Choice Mixed Oz.	75c., .10
moerheimi . A beautiful variety of rather dwarf habit, long spikes of pink and white flowers. ....	.25
Elliott's Sweet Scented, Choice Mixed. ....	.50
arboreus (Tree Lupine). Bright yellow flowers; bushy habit. 4 ft. ¼ oz.	50c., .15
arboreus Snow Queen . Pure white Tree Lupine. ... ¼ oz.	75c., .25
Harkness Gold Medal "Regal" Lupines . Named varieties. See Specialties .	
LYCHNIS . Handsome, hardy perennials with brilliantly colored flowers. Excellent for borders.	
arkwrighti . Handsome new hybrids, including many distinct and attractive shades of color. ....	.25
chalcedonica . Scarlet. 2 ft. ....	.15
White . 2 ft. ....	.15
haageana Hybrids Mixed . Large flowering type, many fine colors. 2 ft. ....	.15
LYTHRUM roseum superbum . Erect spikes of rose-colored flowers. July to September. 4 ft. ....	.15
MECONOPSIS cambrica (The Yellow Welsh Poppy). Showy variety with pale yellow flowers; fine for rock-work. ....	.50
MIMULUS cardinalis . Large scarlet flowers. 1 ft. ...	.20
tigrinus . Tigered and spotted flowers. ....	.20
moschatus . Yellow, fragrant foliage. ....	.20



MYOSOTIS (Forget-me-not). These dainty little flowers love cool, moist soils, and bloom freely in Spring and Fall. They make beautiful close borders or edgings.

			Pkt.
alpestris Victoria.	Bright blue. 6 in.	$\frac{1}{4}$ oz.	\$2.00, \$0.25
Victoria.	White. 6 in.	$\frac{1}{4}$ oz.	\$2.00, .25
Victoria.	Rose. 6 in.	$\frac{1}{4}$ oz.	\$2.00, .25
Victoria.	Indigo blue. 6 in.	$\frac{1}{4}$ oz.	\$2.00, .25
dissitiflora.	Large, rich blue, excellent for pots.		
	9 in.		.25
palustris semperflorens.	Large, blue flowers, blooms from Spring until late in the Autumn.	9 in.	.25
Ruth Fischer.	Large pale blue; 6 in.		.25
OENOTHERA (Evening Primrose).			
fraseri.	Fine variety with large yellow flowers.	1 $\frac{1}{2}$ ft.	.15
youngi.	Snowy variety producing bright yellow flowers the entire Summer.	3 ft.	.15

M.-S. Co.'s CHOICE PANSIES

Our strains are saved from very choice selections and cannot be surpassed.

M.-S. CO.'S GIANT EXHIBITION.	Perfected strain, saved only from the largest and best shaped flowers, unsurpassed for form and colorings, handsomely marked and of great substance.	$\frac{1}{8}$ oz.	\$3.00, \$1.00
Masterpiece.	Curled, wavy petals—splendid colors, very distinct.	$\frac{1}{8}$ oz.	\$1.50, .25
Triumph of the Giants.	An excellent strain with exceptionally large, beautifully frilled and waved flowers.	$\frac{1}{8}$ oz.	\$2.00, .50
Trimardeau, Giant Mixed.		$\frac{1}{4}$ oz.	\$1.50, .20

Giant Pansies in Separate Colors Pkt.

Bronze Colored.		$\frac{1}{4}$ oz.	\$1.50, \$0.20
Cardinal.	Brilliant red, very fine.	$\frac{1}{4}$ oz.	\$1.50, .20
Emperor.	Light blue.	$\frac{1}{4}$ oz.	\$1.50, .25
Golden Queen.	Pure yellow.	$\frac{1}{4}$ oz.	\$1.50, .20
King of the Blacks.	Almost black, very effective.	$\frac{1}{4}$ oz.	\$1.50, .20
Lord Beaconsfield.	Purple-violet, shading to light blue.	$\frac{1}{4}$ oz.	\$1.50, .20
Psyche.	Violet, bordered white.	$\frac{1}{4}$ oz.	\$2.25, .25
President Carnot.	Pure white petals with a deep blotch.	$\frac{1}{4}$ oz.	\$2.25, .25
Snowflake.	Pure satiny white.	$\frac{1}{4}$ oz.	\$1.50, .20
Fairy Queen.	Azure blue, white edge.	$\frac{1}{4}$ oz.	\$1.50, .20
Prince Bismarck.	Light brown shades.	$\frac{1}{4}$ oz.	\$1.50, .20
Prince Henry.	Large dark blue.	$\frac{1}{4}$ oz.	\$1.50, .20
Meteor.	Bright terra cotta.	$\frac{1}{4}$ oz.	\$1.50, .20

Giant Early-Flowering Pansies

This remarkable new race of Pansies flowers fully six weeks earlier than the other varieties.

Celestial Queen.	Sky-blue.	$\frac{1}{4}$ oz.	\$1.50, \$0.20
Ice King.	Silvery white with dark blue eye.	$\frac{1}{4}$ oz.	\$1.50, .20
March Beauty.	Dark velvety purple.	$\frac{1}{4}$ oz.	\$1.50, .20
Winter Sun.	Golden yellow with dark eye.	$\frac{1}{4}$ oz.	\$1.50, .20

Tufted Pansies (Viola Hybrida)

Valuable bedding plants, blooming profusely from early Spring till late in the Autumn.

Ardwell Gem.	Large primrose.	$\frac{1}{4}$ oz.	\$1.50, \$0.20
Firmament.	Sky-blue.	$\frac{1}{4}$ oz.	\$1.50, .20
Purple King.	Purplish-violet.	$\frac{1}{4}$ oz.	\$1.50, .20
Snowdon.	Pure white.	$\frac{1}{4}$ oz.	\$1.50, .20
Lutea grandiflora.	Yellow.	$\frac{1}{4}$ oz.	\$1.50, .20
David Simpson.	Lavender, marbled crimson.	$\frac{1}{4}$ oz.	\$1.50, .20



Horned Violets (Viola Cornuta)		Pkt.
Admiration. Large, dark blue.....	1/4 oz. \$1.50,	\$0.20
Mauve Queen. Reddish-violet.....	1/4 oz. \$2.00,	.25
Rose Queen. Rosy-lilac.....	1/4 oz. \$2.00,	.25
White Perfection. Pure white.....	1/4 oz. \$1.50,	.20
PENTSTEMON. Showy, half-hardy perennials producing large spikes of bell-shaped flowers. Large flowering hybrids mixed.....		.25
PHLOX decussata. Large heads of finely colored flowers. 3 ft.....		.25
PHYSALIS francheti (Chinese Lantern Plant). The fruit is deep red in color and enclosed in balloon-shaped husks of brilliant orange-red. Very attractive for indoor Winter decoration. 2 ft.....		.15
PLATYCODON (Wahlenbergia). Handsome hardy perennials, bearing large, bell-shaped flowers in great profusion. May to October. 2 ft.		
grandiflora. Deep blue.....		.15
grandiflora alba. Pure white.....		.15
POLEMONIUM (Jacob's Ladder).		
caeruleum grandiflorum. Hardy perennial with clusters of blue flowers. 2 ft.....		.15
caeruleum grandiflorum album. Pure white.....		.15
POLYANTHUS (Primula elatior). Fine, Spring blooming hardy perennials desirable for bedding out in Spring or for Winter flowering in the conservatory.		
Munstead Strain. A magnificent strain, producing wonderful shades of yellow as well as pure white flowers.....		.50
Gold Laced. Brilliant colored flowers with distinct yellow edges.....		.20
Fancy Varieties, Mixed......		.20
POPPY (Papaver).		
nudicaule (Iceland Poppy). The delicate form and bright colors of this beautiful class render them very desirable as border plants. 1 ft.		
Tangerine. Beautiful, fiery orange of great size...		.25
Single White	1/4 oz. \$1.00,	.15
Single Orange-scarlet	1/4 oz. \$1.00,	.15
Single Yellow	1/4 oz. \$1.00,	.15
Single Mixed	1/4 oz. \$1.00,	.15
orientale (Bracteatum). Orange scarlet. 1/4 oz. 75c.,		.15
Mrs. Perry. Beautiful salmon-rose.....		.25
Excelsior Hybrids	1/4 oz. \$1.00,	.20
Baker's Sunbeam. Award of Merit, R. H. S. A new race of Perennial Poppies resembling the Iceland Poppy but in length of stem, size of flower and robust habit they are far in advance of this well-known type.		
Choice Mixed Colors.....		.35
POTENTILLA. Very desirable perennials with handsome, brilliant flowers and ornamental foliage. June to August. 2 ft.		
Single Mixed Hybrids.....		.15
Double Mixed Hybrids.....		.25
PRIMROSE (Primula vulgaris).		
Dean's Large flowering Colored Hybrids Mixed ..		.50
Yellow. The yellow English Primrose.....		.25
caerulea (Blue Primrose), interesting and beautiful..		.25
PRIMULA japonica (Japanese Primrose). One of the finest garden Primroses, producing whorls of large flowers on erect stems. 1 1/2 ft.		
Choice Mixed Hybrids.....		.20
PYRETHRUM. Showy, hardy perennials with brilliant and lasting flowers. 2 ft.		
roseum hybridum. Single Mixed.....		.15
hybridum. Double Mixed.....		.25
aureum (Golden Feather). Yellow, fern-like leaves, fine for edgings. 6-8 in.....	1/4 oz. 35c.,	.10


A Garden for Every Home

	Pkt.
REHMANNIA angulata. Splendid half-hardy perennial with Gloxinia-like flowers of rosy purple with yellow throat. 3 ft.....	\$0.25
angulata alba. White.....	.25
ROMNEYA coulteri (Giant White Californian Poppy). Beautiful half hardy perennial, fine, fragrant white flowers. 4 ft.....	.25
RUDBECKIA newmanni. Magnificent golden-yellow flowers with maroon center. 3 ft.....	.20
SALVIA sclarea. An attractive, hardy biennial, with mauve and silvery, leafy spikes of flowers. 2 ft....	.25
SAPONARIA ocymoides splendens. Elegant trailing perennial with pretty rose-colored flowers, suitable for rockeries.....	.15
SCABIOSA caucasica. Large semi-double, pale lavender flowers; fine for cutting. June to August. 2 ft.	.15
caucasica alba. A white form of the above.....	.25
SIDALCEA Rose Queen. The raiser of this Sidalcea describes it as the finest hardy perennial ever produced. Each plant develops a sheaf of spikes 5 to 6 ft. high, well furnished with beautiful rose-colored flowers during June and July.....	.25
STATICE latifolia. Hardy perennial with large, branching heads of clear mauve flowers. Excellent for borders. 2 ft.....	.15
STOKESIA cyanea. Popular perennial with large lavender-blue flowers; blooms all Summer. 2 ft....	.15
SWEET-WILLIAM (<i>Dianthus barbatus</i>). Splendid, old-fashioned hardy perennial, producing large heads of beautifully colored sweet-scented flowers. 1½ ft.	
Newport Pink. Salmon rose-pink..... ¼ oz. \$1.00,	.15
Dark Crimson ¼ oz. 50c.,	.10
Scarlet Beauty. Brilliant scarlet..... ⅛ oz. 75c.,	.25
Pure White ¼ oz. 50c.,	.10
Holborn Glory. A large-flowered selection of the Auricula-eyed type, the individual flowers and trusses are of extraordinary size, while the range of the color is superb..... ¼ oz. 75c.,	.15
Double Mixed ¼ oz. 75c.,	.15
THALICTRUM adiantifolium. Hardy plant with elegant foliage resembling that of the Maidenhair Fern, admirable for bouquets. 1 ft.....	.20
diptercarpum. Graceful species with pretty rosy-purple flowers. 2 ft.....	.25
TROLLIUS europaeus. Large flowered variety of the Buttercup, bright yellow globular flowers. 2 ft....	.20
VALERIAN Red. Showy, hardy perennials, admirable for wild gardens and rockwork. 2 ft.....	.15
White. A white form of the above.....	.15
VERBASCUM, Harkness Hybrids. Immense spikes, well furnished with large, pure yellow flowers during the whole Summer. Hardy perennial. 5 ft.....	.25
VERBENA venosa. A handsome half-hardy perennial with purple flowers, remaining in bloom for a long period. Blooms the first season from seed. 1 ft...	.15
VERONICA. Hardy perennial herbaceous plants of pyramidal habit. 1½-2 ft.	
longifolia. Long spikes of rich blue flowers.....	.15
spicata. Bright blue flowers.....	.20
WALLFLOWER. Half-hardy perennials of delightful fragrance, bearing in Spring and early Summer long spikes of bright flowers.	
Single Blood Red ¼ oz. 60c.,	.10
Single Cranford Beauty. Rich golden... ¼ oz. 60c.,	.10
Single Harbinger. Light brown..... ¼ oz. 60c.,	.10
Single Vulcan. Compact variety with immense deep blood red flowers..... ¼ oz. 60c.,	.10
Choice Single Mixed ¼ oz. 50c.,	.10
Choice Double Mixed ⅛ oz. \$1.00,	.25

For Perennial Plants, see separate catalogue.

DAHLIAS

New and Choice Varieties

	Tubers	Plants
Andreas Hofer (HC.) Glowing light pink, with a salmon-rose suffusion.....	\$2.50	\$1.25
Betty Ivins (Dec.) Rich salmon, overlaid with an amber glow; stems stiff and long.....	7.50	3.75
Clansman (Dec.) Beautiful apricot-orange, center darkening to jasper pink; very attractive.	7.50	3.75
Col. Chas. A. Lindbergh (HC.) A beautiful "Rose du Barry" shade, suffused with old ivory, shading to pale gold at center.....	7.50	3.75
Eagle Rock Sunshine (Cac.) A pure deep shade of yellow; one of the best "Cactus.".....	5.00	2.50
Edna Ferber (HC.) Glistening coral, shading to old gold at base of petals.....	5.00	2.50
Elite Glory (Dec.) Brilliant rich red, blooms and foliage gigantic in size.....	3.50	1.75
Emma Marie (HC.) A fine combination of bright pink and white.....	1.00	.50
Eva Williams (Dec.) Amethyst in color with a slight silvery shading.....	1.00	.50
Florence Klein (Dec.) An exhibition Decorative, of a gorgeous salmon-orange color. The stem is stiff and straight, holding the flower high above the dark green, leathery foliage...	10.00	5.00
Fordhook Victory (Dec.) A lovely shade of rich tyrian-rose, most attractive and well-formed blooms.....	3.50	1.75
Fort Monmouth (HC.) Rich crimson-maroon, and just a faint tinge of bluish violet at tips of petals. One of the giants of the Dahlia world.	10.00	5.00
Francis Lobdell (HC.) Mallow-pink shading to white in center.....	1.00	.50
Insulinde (Dec.) Colossal flowers of a rich golden orange color.....	1.00	.50
Isoleine (Peony). Ivory-white, with a faint pink and yellow suffusion.....	1.00	.50
Jane Cowl (Dec.) A large flower of a warm buff and old gold, blending to a bright salmon at the center.....	10.00	5.00
Jean Hare (HC.) A huge exhibition variety of a beautiful golden-yellow shading as flower matures to an apricot-buff.....	7.50	3.75
Jersey's Beacon (Dec.) The color is Chinese-scarlet with a paler reverse, giving it a two-toned effect.....	1.25	.75
Jersey's Beauty (Dec.) A perfect bloom of erosine-pink, carried high above the foliage on a long, wiry stem.....	1.00	.50
Jersey's Ideal (Dec.) Beautiful lavender-pink.	2.50	1.25
Jersey's Radiant (HC.) Bittersweet-orange, large flowers, produced on long, stiff stems...	1.50	.75
Jersey's Gem (Dec.) Large, lavender pink...	1.00	.50
Jersey's Jewel (Dec.) Soft mallow-pink, large, long-petaled flowers.....	1.50	.75
Kathleen Norris (Dec.) True rose-pink, later deepening to mallow-pink; a bloom of gigantic proportions. (Plants only).....		7.50
Kemp's Violet Wonder (Dec.) The best violet colored Dahlia to date; perfect flowers of massive proportions, borne on long, stiff stems...	10.00	5.00
Margaret Woodrow Wilson (Dec.) The flowers of this splendid exhibition variety are large, of an opalescent pink, face of petals creamy-white, with a Phlox-pink reverse.....	2.50	1.25
Margaret Masson (Dec.) Beautiful silvery rose-pink.....	1.50	.75
Mariposa (HC.) A delightful shade of true pink, which is intensified by a deeper colored center.	1.25	.75



DAHLIAS—Continued Tubers Plants

Marmion (Dec.) Pure golden yellow with a bronze suffusion on the reverse of the petals.	\$3.50	\$1.75
Mrs. I. de Ver Warner (Dec.) Cattleya color, large and very fine.	1.00	.50
Queen of the Garden (Dec.) Light primrose-yellow with perfect stems. One of the largest of all the California Dahlias.	2.50	1.25
Rollo Boy (HC.) Delicate amber to old gold; a splendid variety.	1.50	.75
Robert Treat (Dec.) "American Beauty" Rose shade, large flowers of perfect form.	1.00	.50
Roman Eagle (Dec.) A flaming, brilliant, burnished-copper color; much admired variety.	2.00	1.00
Sagamore (Dec.) A fine variety of a golden color, shaded toward center with orange-buff.	1.50	.75
Trentonian (Dec.) The color is a wonderful blending of old gold, amber, and coppery bronze the whole forming a flower of marvelous brilliancy.	1.00	.50
Watchung Sunrise (Dec.) A rich golden yellow, suffused amaranth-pink towards the outer petals.	7.50	3.75

Popular Standard Varieties Strong Tubers
Each

Amber Glow (Cac.) Yellow, deepening to pale orange at center.	\$1.00
Ambassador (Cac.) Soft yellow-buff, shaded salmon-rose.	1.50
Amun-Ra (Dec.) Coppery bronze, shading to gold and amber.	1.00
Attraction (HC.) Clear lilac-rose.	1.00
Countess of Lonsdale (Cac.) Salmon-red.	.50
Delice (Dec.) Bright pink.	.50
D. M. Moore (Dec.) Rich velvety-maroon.	.50
F. W. Fellows (Cac.) Beautiful orange-scarlet.	.75
Hampton Court (Peony). Mauve-pink.	.50
Hortulanus Fiet (Dec.) Shrimp-pink tipped with old gold.	1.00
Judge Marean (Dec.) Salmon-pink and red.	1.00
Kalif (HC.) Deep glowing scarlet.	.75
Mina Burple (Dec.) Fine dark scarlet.	1.00
Myra Valentine (Dec.) Golden bronze, very fine.	1.50
Pierrot (Cac.) Lovely deep amber white tip.	.75
Red Cross (Cac.) Light orange shading to yellow at center.	1.00

Pompon Dahlias

Aimee. Bronze, small perfect flower.	\$0.50
Amber Queen. Deep amber.	.50
Barbara Purvis. A fine white for cutting.	.50
Belle of Springfield. Crushed strawberry color.	.50
Bob. Dull red, round, compact bloom.	.50
Candy Kid. Coral-pink, one of the finest.	.50
Donald Gordon. Burnt orange.	.75
Elizabeth. Golden-yellow.	.50
Lassie. Yellow base, old rose shadings.	.50
Little Helen. A lovely pale lavender.	.50
Little Jewel. Peach-blossom pink.	.75
Yellow Gem. Canary yellow, small flower.	.50

Single Dahlias

Newport Angel. Pure white, large, pointed petals with long stems.	\$2.00
Newport Wonder. Beautiful rose-pink.	2.00
Eckford Century. White and crimson.	.50
Miss Emma. Rich red and golden yellow.	.50
Rhode Island. Fine large white.	.50
Rose-Pink Century. Rose, very fine.	.50
Tango Century. Large bronze.	.50

HARDY LILIES

	(Prices subject to change)	Doz.	100
Auratum (The Golden-rayed Lily of Japan). Pure white, thickly studded with crimson spots, and a clear, golden band through the center of each petal.			
Jumbo Bulbs, 11-13 in.....	\$6.50	\$50.00	
Mammoth Bulbs, 9-11 in.....	5.50	40.00	
Auratum platyphyllum. The largest flowered variety of Auratum; white, heavily spotted yellow.			
Jumbo Bulbs, 11-13 in.....	7.50	60.00	
Speciosum album. Pure white. Aug.-Sept.			
Mammoth Bulbs, 9-11 in.....	9.00	70.00	
Large Bulbs, 8-9 in.....	6.50	50.00	
Speciosum rubrum magnificentum. The most popular variety grown. Rich carmine on white ground with crimson spots. Aug.-Sept.			
Jumbo Bulbs, 11-13 in.....	6.50	50.00	
Mammoth Bulbs, 9-11 in.....	5.50	40.00	
Speciosum melpomene. Same habit as magnificentum, but darker in color.			
Jumbo Bulbs, 11-13 in.....	6.50	50.00	
Mammoth Bulbs, 9-11 in.....	5.50	40.00	
Henryi (The Yellow Speciosum). Rich, golden yellow, lightly spotted with brown.			
Mammoth Bulbs.....	7.50	60.00	
Myriophyllum (Regale). Flowers white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center. Sweet-scented, absolutely hardy and excellent for forcing.			
Large Bulbs.....	10.00	75.00	
Batemanni. Reddish-orange.....	4.00	30.00	
Canadense. Bell-shaped blossoms, bright yellow with red stripes.....	2.00	15.00	
Elegans, Leonard Joerg. Rich, apricot-spotted.	3.00	24.00	
Hansoni. Reddish-orange flowers, 8 to 12 in a cluster.....	7.50	60.00	
Pardalinum (Leopard Lily). Scarlet and yellow, spotted rich brown.....	3.00	24.00	
Superbum. Bright orange, tipped red, spotted flowers.....	2.50	18.00	
Tigrinum splendens. Orange, spotted black..	2.50	20.00	
Tigrinum splendens. Double.....	2.50	20.00	
Umbellatum grandiflorum. Orange-red....	3.50	25.00	

Lilium testaceum (For Fall Delivery)

The stately Nankeen Lily, beautiful, warm, Nankeen-yellow flowers. One of the finest in cultivation. (June-July). 4-5 ft. Each \$2.00.

Liliums from Cold Storage

Write for prices.

Lily-of-the-valley Clumps

The stock we offer are strong clumps, especially suited for outdoor planting. Doz. \$5.00, 100 \$40.00.

Lily-of-the-valley Pips (Cold Storage)

(Will bloom in 21 days after planting)

We make a specialty of Lily-of-the-valley; the grade we handle is the very best that can be procured and we are constantly receiving testimonials as to its superior quality. Place your orders now, for present and future deliveries.

Selected Pips.....Case of 250, \$15.00, case of 500, \$28.00



GLADIOLUS

On this and following pages are listed all the latest novelties and the best of the older kinds in the large-flowering classes, while the distinct and beautiful Primulinus types are also well represented.

Special and Newer Varieties

	Doz.	100
Arlene. The ground is a pale rose-pink, shading in the throat to a pale flesh-pink, with deep crimson base.....	\$6.00	\$48.00
Annie Laurie. White, flushed pink, semi-ruffled, with slight markings of same color in throat. A variety of exceptional merit.....	5.75	45.00
Chateau Thierry. Bright scarlet-red, carmine stripe on creamy ground on lower petals. Large wide open flowers.....	1.75	12.00
Dr. F. E. Bennett. Deep peach-red overlaid with flame-scarlet, most fiery red imaginable. Flowers of the very largest size with many open at once. The most perfect red we have ever seen.....	3.00	22.00
Duchess of York ("Oiseau Bleu"). The best blue Gladiolus, the flowers are large, of the finest form and well placed on the spike.....	2.25	16.00
Fortuna. Pure sulphur yellow with no markings whatever. Very large and tall, with flowers in good double formation. The largest yellow variety we know of.....	Each \$1.75,	18.00
Giant Nymph. Light rose-pink with creamy yellow throat. Will grow 6 ft. high and produce blooms over 6 in. in diameter.....	1.75	12.00
Henry Ford. Dark purple, shading into a deeper color near the center; flowers of a very large size.	2.00	15.00
Joerg's White. Pure glistening snow white, an elegant exhibition variety.....	8.00	60.00
John T. Pirie. Mahogany brown with yellow bordered brown throat. A most unusual and very attractive color.....	3.00	22.00
Longfellow. Entire flower of the clearest "La France" pink. Flowers large, wide open, of good form, and perfectly placed.....	4.25	32.00
Los Angeles. Shrimp pink, tinted orange with orange-tinted carmine throat. Very early.....	2.00	15.00
Mrs. F. C. Hornberger. This is positively one of the finest white varieties ever produced. The flowers are large, pure white, nicely ruffled, and of remarkable texture.....	12.00	90.00



GLADIOLUS—Continued

	Doz.	100
Mrs. Leon Douglas. Ground color, Begonia-rose striped with brilliant scarlet. Pale lemon lip, slightly speckled ruby. One of the largest showiest, and most vigorous varieties in existence.....	\$2.00	\$15.00
Mr. Mark. Fine dark blue.....	2.00	15.00
Mr. W. H. Phipps. Beautiful flesh pink with about 22 blooms to a spike and nearly all opening at the one time.....	3.75	30.00
Minuet. A new self-colored lavender, large flower of great substance. Experts agree that it will become the leading variety in this color. Each \$3.00, 35.00	....	....
Orange Queen. Orange yellow, with small red stripe on lower petals, and a color not heretofore existing in Gladiolus. Wing-shaped flowers with slight hood.....	2.00	15.00
Pearl of California. Clear, soft La France pink blending to rosy-white center. Strong, upright grower, flowers of excellent quality measuring 5 in. in diameter on long spike... Each \$1.75, 18.00	....	....
Phenomenal. Ruffled shrimp-pink, with a lower petal of clear yellow, that makes a beautiful color combination.....	3.75	30.00
Purest of All. Pure white, very large flowers, one of the best white Gladiolus.....	3.75	30.00
Richard Diener. Beautiful rose-salmon with creamy yellow center, a wonderful spike with 10-12 perfectly placed blooms open at one time.	2.00	15.00
Rose Precose. Solid shell pink and a very pleasing color. A tall, sturdy grower like "Schwabens".....	2.00	15.00
Saraband. Very large, wide open flower of rich velvety bordeaux. A fine variety of a very unusual color and sure to become popular.....	7.50	60.00
Tycko Zang. The flowers are a brilliant salmon-pink of enormous size, produced on a tall, heavy spike. An outstanding variety, and one of the latest to bloom.....	9.00	70.00
Virginia or Scarlet Princeps. Beautiful soft raspberry-red, shading to Begonia-rose in throat. Large, wide open flowers, well placed. A charming variety. Fine for early forcing...	1.25	8.00
Vivian Mae Wilson. Blush-pink suffused salmon, with delicate lemon-yellow throat. The color combination is most pleasing, and it has been greatly admired by all who have seen it. Each \$1.00, 10.00	....	....



Choice Named Gladiolus

	Doz.	100
Albania. Pure glistening white, flower wide open, 4 in. and over in diameter.....	\$1.50	\$10.00
America. Soft lavender-pink.....	.60	4.00
Anna Eberius. Dark velvety purple with deeper throat, large flowers with spikes 3 to 4 ft. high.	1.25	8.00
Autumn Queen. Creamy-yellow, upper petals suffused with peach blossom pink, lower petals striped carmine red.....	1.25	8.00
Baron Hulot. Dark violet-blue.....	1.50	10.00
Byron L. Smith. Lavender-pink, on white ground, very fine.....	1.75	12.00
Chicago White. A fine white variety, with lavender markings.....	.75	5.00
Conspicuous. Light blue, with darker throat markings, and a fine penciling of yellow.....	1.75	12.00
Crimson Glow. Rich crimson, large open flower.	1.25	8.00
Dawn. Beautiful coral-pink, a long, graceful spike of magnificently formed flowers.....	2.00	15.00
Early Sunrise. Red, with salmon-yellow throat.	1.50	10.00
E. J. Shaylor. Beautiful, large, deep rose-pink..	1.00	7.00
Empress of India. Deep crimson-maroon....	1.75	12.00
Evelyn Kirtland. Rich rosy-pink, tipped red..	1.00	7.00
F. L. Oakley. Bright salmon-scarlet, with pure white center; very fine and showy.....	1.00	7.00
Flora. Beautiful canary yellow, large flowers...	1.25	9.00
Golden Measure. Large, dark golden yellow..	1.75	12.00
Halley. Beautiful, early-blooming variety, with large, flowers of a delicate salmon-pink.....	.75	5.00
Herada. Pure mauve on tall spike; very distinct.	1.00	7.00
Klondyke. Primrose-yellow, with crimson blotch	0.75	5.00
La Couronne. A very striking flower of beautiful creamy-white, edged creamy-yellow, lower petals blotched dark maroon.....	1.75	12.00
Lena Graetz. Pure white with very slight throat markings.....	1.50	10.00
Le Marechal Foch. Immense flowers of soft light pink, a most desirable early flowering variety..	.75	5.00
Loveliness. Cream, tinted sulfrano pink.....	1.75	12.00
Louise. Exquisite shade of bright lavender....	1.50	10.00
Lustrous. Large flowers of lovely orange-rose; lower petals have a large throat blotch of yellow	1.25	8.00
Mary Pickford. An extraordinary flower and spike, of most delicate creamy white, throat soft sulphur yellow.....	1.50	10.00
Mrs. Francis King. Brilliant flamingo pink, blazed with vermilion red.....	.75	5.00
Mrs. Dr. Norton. Beautiful lavender-pink, with sulphur-yellow blotch in throat.....	1.25	8.00
Mrs. Frank Pendleton. Bright rose-pink with velvety dark purple blotch.....	1.00	7.00
Mrs. F. C. Peters. Beautiful shade of rose-lilac, with crimson blotch, bordered white on lower segment.....	2.00	15.00
Mrs. Watt. Glowing American Beauty shade..	1.00	7.00
Niagara. Creamy yellow, throat shaded deeper.	1.00	7.00
Nora. Beautiful lavender blue, with darker spot on lower petals.....	1.75	12.00
Opaline. Rosy crimson flaked silvery violet-pink; throat shaded and dotted crimson and gold.....	2.75	20.00

GLADIOLUS—Continued

	Doz.	100
Orange Glory. Bright orange, with paler throat.	\$1.50	\$10.00
Panama. Very large deep pink, one of the best.	.75	5.00
Peace. Large white flowers with pale violet feathering on interior petals.	1.00	6.00
Pink Wonder. Pale pink, with rose feathering.	1.50	10.00
Prince of Wales. An early, large-flowered variety of a delightful salmon shade.	1.00	7.00
Purple Glory. Deep velvety maroon-red with almost black blotches.	2.25	16.00
Rev. Ewbank. Fine porcelain blue.	2.25	16.00
Rose Ash. Corinthian red, shading to ashes of roses on the outer edges. Lower petals light yellow, speckled with ruby.	1.50	10.00
Schwaben. Clear yellow with crimson throat.	.75	5.00
Scarsdale. Lavender-pink, shading to old rose.	1.25	8.00
Sulphur King. Rich sulphur yellow.	1.50	10.00
Viola. Very large flower of exquisite mauve-blue, gradually shading deeper to rich violet at the edges; throat toned soft canary, with purple garnet blotch, zoned yellow in lower petals.	1.75	12.00
White Wonder. A magnificent pure white without any markings in the throat.	1.75	12.00
Wilbrinck. Pale rosy-pink, very early.	1.00	7.00
Yellow Hammer. Pure yellow, with small red mark in throat.	1.25	8.00

Primulinus Hybrids

	Doz.	100
“JOERG’S WHITE PRIM.” The plant inherits the typical light, graceful spike of the Primulinus family, while the flowers are of the purest snow white. Each \$1.25, \$12.00		....
“JOERG’S YELLOW PRIM.” A distinct pure yellow “Primulinus” with just one faint crimson midrib on the lower petal. The flowers are large and wide open.	7.50	\$60.00
Alice Tiplady. A beautiful orange-saffron; one of the best.	1.00	6.00
Alma Gluck. Peach-red, blotched sulphur-yellow.	2.00	15.00
Arion. Large, wide petaled flower of light salmon with red throat, very showy.	2.00	15.00
Beauty. Deep rose-pink, slightly ruffled.	1.50	10.00
Coral Gem. Bright coral-red, carmine blotch in throat.	1.75	12.00
Desert Sunrise. Pale lemon-yellow, with a brighter line running through petals, suffused burnt orange.	2.00	15.00
Dorothy Wheeler. Richest rose-pink, with lighter throat.	1.00	7.00
Elegance. Orange-salmon, beautifully frilled.	1.50	10.00
Genesee. Large pale yellow. Erect, strong and vigorous grower of good form.	2.00	15.00
Gold Drop. Pure deep yellow, with red line on petals.	1.50	10.00
Jewel. A combination of apricot and yellow, with canary throat. Large, open flowers, extra fine.	1.50	10.00
LILAC WONDER. This variety fills a demand for strong growing Lilac Primulinus. Its graceful form and pleasing color make it admired by all.	3.50	25.00
Maiden’s Blush. Enchantress pink flowers on stiff, slender stems, extremely early.	1.00	6.00



GLADIOLUS—Continued

	Doz.	100
Ming Toy. Showy deep buff, yellow throat, very large flower of finest form.....	\$1.75	\$12.00
Myra. Deep salmon, over yellow ground, yellow throat, pink lines.....	1.00	6.00
PHANTASY. The color is clear salmon-yellow, edged pink, with crimson-veined throat; extremely early.....	2.00	15.00
Primunella. Wide open butterfly blooms of softest rose-pink with clear cream throat; one of the best.....	2.25	16.00
Rosandra. Old rose, a rich glowing color, large flowers on graceful spikes.....	1.25	8.00
Rose Luisante. Shell pink with cream throat..	1.25	8.00
Salmon Beauty. Deep orange-salmon with a rich salmon yellow throat, a very large and showy flower.....	1.25	8.00
Scarletta. Pleasing soft red.....	1.50	10.00
Souvenir. Pure canary yellow, large stalks and well placed flowers. The finest pure yellow "Primulinus".....	1.25	8.00
Sunbeam. Pure yellow, long spikes of well formed flowers.....	.25	8.00
Topaz. With its beautiful salmon-pink and buff color, extreme earliness and high percentage of flowers, this elegant variety combines all that can be desired in any Gladiolus.....	2.00	15.00
White Butterfly. One of the finest and most popular white "Primulinus" grown. Strong grower, blooms of good substance, and very lasting.....	2.00	15.00

PRIMULINUS SELECTED HYBRIDS. A very select mixture comprising all of the choicest varieties. Highly recommended for forcing. Doz. \$1.00, 100 \$7.00.

MISCELLANEOUS BULBS and ROOTS

Achimenes

Profuse blooming, tender perennials for greenhouse and conservatory decoration during Summer. They should be grown in a moist, warm temperature, shaded from the sun until they begin to bloom. Doz. 100

Choice Mixed Varieties.....\$3.00 \$20.00

Amaryllis, Giant Hybrids

The strain we offer is the finest that has ever been produced in this country. The colors range from pure white grounds with varied markings of rose, red, and crimson, to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. Doz. 100

Large Bulbs in Choice Mixture, Each, \$1.00. \$10.00 \$75.00



MISCELLANEOUS BULBS—Continued

Begonias, Tuberos-rooted

This charming class is perhaps the handsomest of all Summer-flowering tuberos-rooted plants. They succeed best in rather moist soil and in a shady situation.

	GIANT SINGLE FLOWERING	Doz.	100
Crimson, Pink, Orange, Salmon, Rose, Yellow, White			\$3.50 \$25.00

	GIANT DOUBLE FLOWERING		
Crimson, Pink, Salmon, Rose, Yellow, Scarlet, White		4.00	30.00

Caladium esculentum

(ELEPHANT'S-EAR)

One of the most effective foliage plants for beds and borders, or for planting out upon the lawn.

	Doz.	100
Mammoth Bulbs		\$3.50 \$25.00

Fancy-leaved Caladiums

No other Summer foliage plants equal the Fancy-leaved Caladiums in their rich and gorgeous, yet soft coloring, and wherever high-class decorations are required they are indispensable. The tubers should be started in the greenhouse in February or March, and if intended for outdoor beds, gradually hardened off before being transferred to the open ground.

	Each	Doz.
Choice Named Varieties	\$0.50	\$5.00

Calla eliottiana

(YELLOW CALLA)

The flowers are of the same form and size as the white variety, but are rich golden yellow in color. The foliage is dark green with creamy white spots, which add much to its beauty.

Cannas Dormant Roots

	Doz.	100
American Beauty. Carmine, green foliage. 5 ft.	\$1.75	\$12.00
Brandywine. Red, dappled crimson, bronze foliage. 5 ft.	1.25	8.00
Fiery Cross. Vivid scarlet, green foliage. 5 ft.	1.50	10.00
Gladiflora. Crimson, changing to carmine-rose, green foliage. 4 ft.	1.25	8.00
Hungaria. The ideal pink bedder. 3 ft.	1.50	10.00
King Humbert. Orange-scarlet, bronze foliage. 5 ft.	1.50	10.00
Orange Bedder. Bright orange, with scarlet suffusion. 4 ft.	1.50	10.00
Panama. Orange-red, edged golden yellow. 3 ft.	1.25	8.00
San Diego. Persian yellow. 4 ft.	1.50	10.00
The President. Bright red, a gorgeous variety. 5 ft.	1.50	10.00
Wintzer's Colossal. Vivid scarlet, the largest Canna. 5 ft.	1.50	10.00
Yellow King Humbert. Yellow, spotted red. 5 ft.	1.75	12.00



MISCELLANEOUS BULBS—Continued

Dielytra or Dicentra

Spectabilis (Bleedingheart). An old-fashioned favorite, its long racemes of graceful heart-shaped pink flowers are always attractive. . . . \$7.50 \$60.00

Gloxinias

One of the most charming and effective of Summer-flowering bulbs for the conservatory or window garden. We offer strong tubers of a very superior strain in the following colors.

Doz. 100

Blue, Pink, Red, Purple, White, and Mixed. \$4.00 \$30.00

Hyacinthus candicans

A hardy, Summer-flowering Hyacinth, producing erect spikes 3 feet in height, of pure white, bell-shaped flowers. Very effective when planted in clumps, among shrubs. They contrast elegantly with Gladiolus.

Doz. 100

Large Bulbs \$1.75 \$12.00

Montbretias

One of the brightest of our Summer-flowering bulbs, and deserve to be planted extensively. The bulbs should be set out during April or May, and protected during the Winter with a heavy covering of leaves or litter.

Doz. 100

Croesus. Large, apricot-yellow, very late. . . . \$2.25 \$15.00

Etoile de Feu. Soft red with orange throat. . . . 1.50 10.00

Fire King. Bright scarlet-red. 1.50 10.00

Geo. Davison. Pure golden yellow, a very popular variety. 1.50 10.00

King Edmund. Fine orange-yellow. 1.50 10.00

Macropila. A beautiful combination of red and yellow. 1.50 10.00

Meteor Orange, with red tips on backs of flowers. 1.25 8.00

Rheingold. Large, star-shaped flowers of pure golden-yellow. 2.25 15.00

Solfatare. Freesia-like flowers of pure yellow, with foliage of bluish-brown. 1.50 10.00

Speciosa. Orange-red with yellow throat. 1.50 10.00

Tuberose

One of the most delightfully fragrant and beautiful of the Summer-flowering bulbs. For early flowers they can be started in the greenhouse in February or March. For flowering in the open, plant about the middle of May, or as soon as the ground becomes warm.

Doz. 100

Excelsior "Double Pearl." Pure white double-flowering. \$1.25 \$8.00

Albino. Single white. 1.25 8.00

Zephyranthes

(ZEPHYR FLOWER or FAIRY LILY)

Beautiful, dwarf bulbous plant, very effective for massing in the border; also suitable for pot culture. Doz. 100

Rosea. Beautiful clear rose. \$2.25 \$15.00



GREENHOUSE PLANTS

*For Delivery during the
Summer and Autumn*

BEGONIA, Gloire de Lorraine, 2¼-in. and 3-in. pots.	100	\$40.00-\$50.00
Glory of Cincinnati, 2¼-in. and 3-in. pots.	50.00-	75.00
Melior, 2¼-in. and 3-in. pots.	50.00-	75.00
Mrs. Peterson, 2¼-in. and 3-in. pots.	50.00-	75.00
HYBRID BEGONIAS (Winter Flowering Type).		
Altrincham Pink.	Double rose-pink.	
Bowden Beauty.	Double deep pink.	
Emily Clibran.	Double salmon.	
Optima.	Single orange-salmon.	
Pink Perfection.	Double light pink.	
T. H. Cook.	Double deep red.	
3-3½-in. pots, June delivery.	Each	\$2.50
<i>(Complete list will be mailed upon request)</i>		
	Doz.	100
BOUVARDIA, pink and white, 2¼-in. pots.	\$3.00	\$20.00
humboldti, 2¼-in. pots.	3.00	20.00
BUDDLEIA asiatica, 3-in. pots.	4.50	35.00
CALCEOLARIA hybrida, 2¼-in. pots.	4.00	30.00
lymani, cinnamon red, 2¼-in. pots.	8.00	60.00
medfordi, velvety maroon, 2¼-in. pots.	8.00	60.00
stewarti, chrome-yellow, 2¼-in. pots.	8.00	60.00
Pink Beauty, 2¼ in. pots.	8.00	60.00
CINERARIA hybrida, 2¼-in. pots.	3.00	20.00
stellata, 2¼-in. pots.	3.00	20.00
ERLANGEA tomentosa, 2¼-in. pots.	4.00	30.00
CYCLAMEN (Giant Flowering).	Best strain.	
Pure White, 3-in. pots.		30.00
White with Pink Eye, 3-in. pots.		30.00
Pink, 3-in. pots.		30.00
Glory of Wandsbek, 3-in. pots.		35.00
Salmon, 3-in. pots.		30.00
Red, 3-in. pots.		30.00
EUPHORBIA jacquinaeflora, 2½-in. pots.		30.00
MARGUERITES, White, 3-in. pots.		25.00
Boston Yellow, 3-in. pots.		25.00
POINSETTIAS. True oak-leaved variety, 3-in. pots.	25.00	
	Doz.	100
PELARGONIUMS in 8 leading varieties, 3-in. pots.	\$4.50	\$35.00
PRIMULA malacoides, in separate colors, 2¼-in. pots.	3.00	18.00
malacoides lelandi. Flowers are lilac-pink with yellow center, measuring 1-1½ in. across, produced on long, stiff stems, 2¼-in. pots.	3.00	18.00
obconica, in separate colors, 2¼-in. pots.	2.50	18.00
SMALL FERNS, in variety, for Fern dishes, 2½-in. pots.		12.00

BEDDING PLANTS

For May Delivery

AGERATUM, Blue	100	\$12.00
BEGONIA erfordi, 3-in. pots.		25.00
luminosa, 3-in. pots.		25.00
Vernon, 3-in. pots.		25.00
COLEUS, in variety		8.00
GERANIUM, Alphonse Ricard, scarlet, 4-in. pots.		35.00
Glory of Poitevine, pink, 4-in. pots.		35.00
S. A. Nutt, red, 4-in. pots.		35.00
Mme. Buchner, white, 4-in. pots.		35.00
HELIOTROPE, Sweet-scented Varieties, light and dark blue, 3-in. pots.		25.00
LANTANAS, in variety, 2¼-in. pots.		15.00
PANSIES, in variety		10.00
PETUNIA, Rosy Morn, 2½-in. pots.		18.00
VERBENAS, Blue, 2½-in. pots.		18.00
Pink, 2½-in. pots.		18.00
White, 2½-in. pots.		18.00



TOOLS and REQUISITES

(Prices subject to change without notice)

		Each	
APRONS, Gardeners' (Imported).....			\$4.50
ASPARAGUS KNIVES , English.....			3.00
BASKETS: Vegetable. Oak splint bow handle. Each	Doz.		
10x18 in.....		\$1.35	\$14.00
13x23 in.....		1.75	18.00
15x24 in.....		2.00	20.00
16½x25 in.....		2.25	24.00
Wire Hanging. 10 in.....		.40	4.50
12 in.....		.60	6.50
15 in.....		.75	7.50
18 in.....		1.00	10.00
BELLOWS, Powder. Large, single cone.....		5.50	....
Powder. Large, double cone.....		7.50	....
BILL HOOKS, Double Edge. English, 9 in... ..		3.00	....
BLAKE'S LEVER CLIPS. For fastening Rose wire.....	Box of 500,	\$1.75	....
BOXES, Folding. Made of strong cardboard.			100
21x5x3.....		\$7.50	
24x8x5.....			12.00
28x8x5.....			16.00
36x8x5.....			22.00
Corrugated. Heavy and durable.		25	100
20x7x4.....		\$7.00	\$25.00
28x8x5.....		12.00	40.00
36x14x8.....		18.50	70.00
48x18x8.....		25.00	80.00
BROOMS, Birch. For lawns.....	Each		\$0.75
BURLAP. 36 in. wide.....	Per yard		.22
40 in. wide.....	Per yard		.25
48 in. wide.....	Per yard		.30
CANES, Bamboo. Green, thin.			1000-
1½ ft.....		\$5.00	
2 ft.....		8.00	
3 ft.....		10.00	
4 ft.....		12.00	
5 ft.....		15.00	
Domestic, Natural. 6-9 ft.....	100,	\$3.00,	28.00
Chinese.			100
4 ft. x ¼ in.....		\$2.00	
4 ft. x ½ to ⅝ in.....		4.00	
5 ft. x ⅝ to ¾ in.....		6.50	
6 ft. x ⅝ to ¾ in.....		7.50	
8 ft. x ⅝ to ¾ in.....		8.00	
CARNATION STAPLES	1000,		.60
CARNATION SUPPORTS, Model Extension.	Doz.		100
2-ring.....		\$1.25	\$7.50
3-ring.....		1.50	8.50
CEL-O-GLASS. A high-grade substitute for glass. Adapted for coldframes, hotbed sash, etc. In rolls 36 in. wide and 100 ft. long.....	Per sq. ft.		.18
COTTON BATTING	Doz. sheets		1.00
DIBBLES. Iron point for transplanting.....	Each		.75
FLOWER POTS, PANS, ETC. (Earthenware.)			
(Packing extra at cost)		100	1000
Flower Pots, 2½-in.		\$2.25	\$16.50
3-in.....		2.60	21.00
4-in.....		4.00	35.00
5-in.....		7.00	65.00
6-in.....		10.00	95.00
7-in.....		18.00	....
8-in.....		24.00	....
9-in.....		36.00	....
10-in.....		48.00	....
12-in.....		90.00	....



FLOWER POT SAUCERS.		Doz.	100
4-in.....		\$0.50	\$3.00
5-in.....		.60	3.75
6-in.....		.85	5.00
7-in.....		1.10	7.00
8-in.....		1.35	9.50
9-in.....		1.75	12.50
10-in.....		2.15	15.00
12-in.....		3.25	24.00
BULB PANS (Round).	6x4 $\frac{1}{4}$ in. deep.....	1.50	10.00
	8x4 $\frac{1}{2}$ in. deep.....	3.15	23.00
	10x4 $\frac{1}{2}$ in. deep.....	5.75	46.00
	12x4 $\frac{3}{4}$ in. deep.....	11.75	95.00
AZALEA POTS.			
	6 in. wide x 4 $\frac{1}{2}$ in. deep.....	1.50	10.00
	7 in. wide x 5 $\frac{1}{4}$ in. deep.....	2.25	16.00
	8 in. wide x 6 in. deep.....	3.25	23.00
	10 in. wide x 8 in. deep.....	6.25	48.00
WATERPROOF PAPER POTS.		100	1000
	3-in.....	\$0.95	\$8.50
	3 $\frac{1}{2}$ -in.....	1.15	10.50
	4-in.....	1.50	14.00
	5-in.....	2.50	22.00
	6-in.....	3.00	25.00
FLOWER VASES. Made of heavy galvanized iron. Painted green.			
Width	Depth	Each	Doz.
5 $\frac{1}{2}$ in.	6 in.....	\$0.65	\$7.00
5 $\frac{1}{2}$ in.	9 in.....	1.10	12.00
5 $\frac{1}{2}$ in.	10 $\frac{1}{2}$ in.....	1.25	13.00
6 $\frac{1}{2}$ in.	12 in.....	1.45	16.00
7 $\frac{1}{2}$ in.	15 in.....	2.00	22.00
9 in.	12 $\frac{1}{2}$ in.....	1.75	18.00
9 in.	18 in.....	2.25	24.00
9 in.	24 in.....	2.75	30.00
FORKS.			Each
	Digging, 4-prong, best quality, short handles.....	\$2.50	
	5-prong, best quality, short handles.....	3.25	
	Manure, 4-prong, best quality, short handles.....	2.50	
	5-prong, best quality, short handles.....	3.25	
	Hay, 2-prong, best quality, long handles.....	2.00	
	3-prong, best quality, long handles.....	2.25	
	Weeding. Short handles.....	.75	
GARDEN LINES.			
	100 ft.....	1.75	
	200 ft.....	3.50	
GARDEN REELS, English		3.00	
GLOVES, Pruning, Oxford Tan		Pair	2.50
GRAFTING WAX		Lb.	.50
GRASS HOOKS or SICKLES. Best quality. English..			Each \$1.50
GRAPE BAGS, Paper .. Per 100 \$1.50, per 1000 \$12.00.			
HEDGE TRIMMER, "Little Wonder." Model B.			
	Cuts 40 in. wide, light and easy to operate.....	27.50	
HOES, Draw, Handled. Best quality, 5-in.....		1.00	
	6-in.....	1.10	
	7-in.....	1.25	
	8-in.....	1.50	
HOES, Scuffle. Best quality (English). 5-in.....		1.20	
	6-in.....	1.30	
	7-in.....	1.40	
	8-in.....	1.60	
HANDLES, Extra.....		.40	
HOES, Warren. 7 $\frac{1}{2}$ in.....		1.50	
HORSE BOOTS (Set of 4)		22.00	
HOSE MENDERS.			Doz.
	Cooper's Brass, $\frac{1}{2}$ in.....	\$1.35	
	$\frac{3}{4}$ in.....	1.50	
	Perfect Clinching, $\frac{3}{4}$ in.....	1.50	



	Each
HOSE COUPLINGS, Brass	\$0.40
HOSE CONNECTION, "Siamese"	1.75
HOSE NOZZLES. Graduating, for 3/4 in. hose.....	1.00
Bordeaux , for spray pumps.....	1.50
Mystery, Jr. , for spray pumps.....	1.75
The Stott , for under spraying.....	2.00
HOSE, Rubber, "Muller-Sealey Co.'s Special."	
Durable and non-kinkable, in 25- and 50-ft. lengths.	
1/2 in.....	Ft. 22c.
3/4 in.....	Ft. 25c.
KNIVES, Budding (English)	3.50
Budding (English). Brass cap.....	4.50
Pruning (English)	3.50
Edging (Handles extra)	2.50
LABELS.	1000
Wooden. Painted, 4x5/8 in. wide.....	\$2.00
5x5/8 in. wide.....	2.50
6x5/8 in. wide.....	3.00
8x7/8 in. wide (Garden).....	Per 100 \$1.00, 9.00
10x7/8 in. wide (Garden).....	Per 100 \$1.25, 11.00
12x1 1/8 in. wide (Garden).....	Per 100 \$1.75, 14.00
Hanging. Copper wired, painted, 3 1/2 in.....	3.00
Pot. Celluloid (5-in.).....	Per 100 \$5.00
"Simplex" Waterproof. 3x1 1/2 in.....	Per 100 \$3.00
4x3/4 in.....	Per 100 \$5.00
5x1 in.....	Per 100 \$7.00
LAWN MOWERS.	
Pennsylvania Jr. High wheel (5 blades). Each	
15-in.....	\$28.00
17-in.....	31.50
19-in.....	35.50
21-in.....	39.50
Great American. High wheel (5 blades)	
15-in.....	20.00
17-in.....	23.00
19-in.....	26.00
21-in.....	29.00
Townsend Victory (4 blades).	
14-in.....	18.00
16-in.....	20.00
18 in.....	22.00
20-in.....	24.00
Excelsior Putting Green Roller Mower (6 blades)	
14-in.....	40.00
16-in.....	42.00
18-in.....	44.00
Grass Box extra.....	6.00
MOTOR MOWERS:	
Model G, Walk Type , 35-in. cut, weight 950 lbs....	475.00
Model H, Walk Type , 30-in. cut, weight 850 lbs....	425.00
Grass box for Models "G" and "H".....	30.00
Model L, Walk Type , 25 in. cut, weight 335 lbs....	335.00
With detachable gang units increasing the cutting	
width from 25 to 60 in.....	395.00
Gang attachments only.....	60.00
Grass box for Model "L".....	12.00

F.O.B. Newburgh, New York



LAWN SWEEPER, Pennsylvania	Each
24-in.....	\$32.00
36-in.....	45.00
LAWN SPRINKLERS	
The Dayton. A practical and durable sprinkler for lawns and gardens. It sprinkles from a 3 ft. to a 40 ft. radius.....	8.00
California Lawn Sprinkler. Has four brass arms mounted on sled.....	2.75
Double Rotary. Will cover an area up to 80 feet in diameter.....	12.50
MATS, Hotbed. Burlap, 76x76.....	Doz. 42.00
Hotbed. One side waterproof, 76x76.....	Doz. 60.00
MELON NETS.....	Doz. \$3.00, 100 22.00
MOLE TRAPS, The Reddick.....	Each 1.50
NAILS, English Wall (Chandler's Patent), 1½ in.. Box of 100.....	2.25
NETTING, Dark Tanned, Imported.	
In pieces, 25 yds x 8 yds.....	14.00
PAPER, Wax Tissue, 24x36.....	Ream 4.50
Plain, Tissue, 24x36.....	Ream 3.00
Cream, Manila, 24x36.....	Ream 7.00
Brown, Wrapping, 40x48.....	Lb. .16
Brown, Wrapping, on rolls, 24 in. wide.....	Lb. .16
Brown, Wrapping, on rolls, 36 in. wide.....	Lb. .16
PENCILS, Wolff's Indelible.....	Each .20
PLANT STAKES, Round, Green, Light	
2 ft.....	\$4.00
3 ft.....	8.00
4 ft.....	12.00
5 ft.....	15.00
Square Light	
2 ft.....	3.50
3 ft.....	7.50
4 ft.....	12.00
5 ft.....	14.00
Round, Heavy	
4 ft.....	16.00
5 ft.....	18.00
6 ft.....	22.00
Square, Heavy	
4 ft.....	17.00
5 ft.....	21.00
6 ft.....	23.00
Wire Stakes for Roses	
3 ft.....	3.00
4 ft.....	4.00
5 ft.....	5.00
PUMPS	
Each	
Pomona Barrel Spray Pump. Pump with agitator and hose coupling.....	\$22.00
Outfit C. Pump with agitator. One lead, 15 ft. discharge hose and nozzle.....	28.25
Mounted on barrel.....	39.00
Outfit D. Pump with agitator. Two leads hose and two spray nozzles.....	34.50
Mounted on barrel.....	45.00
Brass Bucket Pump.....	7.00
PRUNERS, Tree. Standard	
6 ft. pole.....	2.50
8 ft. pole.....	2.75
10 ft. pole.....	3.00
12 ft. pole.....	3.50
Little Giant. Has hook and saw combined, attaches to pole.....	3.50
RAFFIA. Natural color.....	Lb. \$0.50
Green.....	Lb. \$1.25
RAKES, Steel. 10 teeth.....	1.20
12 teeth.....	1.30


A Garden for Every Home

RAKES, Steel—Continued		Each	
14 teeth.....		\$1.40	
16 teeth.....		1.50	
18 teeth.....		1.60	
Hay, Wooden. 12 teeth.....		1.25	
Lawn, Wooden. Aluminum bow, 24 teeth.....		1.50	
Bamboo Lawn Rake. Made of split bamboo, wired top and bottom, light and durable. Has a 4-ft. adjustable wood handle.....		1.50	
SAWS, Pruning			
Single Edge	Each	Double Edge	
16-in.....	\$1.75	16-in.....	2.15
18-in.....	2.00	18-in.....	2.30
20-in.....	2.25	20-in.....	2.50
SCYTHES, Lawn. English, best quality.....		3.50	
SCYTHE SNATHS or Handles		2.00	
SCYTHE STONES. Round.....	Doz.	\$3.75 .35	
SCISSORS, Vine. English, 7-in.....		2.25	
SHEARS, Hand Pruning, Wiss, 9 in. \$4.00, 10 in....		4.50	
Wheel Spring, imported, 8 in. \$4.00, 9 in.....		5.00	
Perfection. Double cut (imported), 8½-in.....		4.50	
Hedge. English. 9 in. \$4.50, 10 in.....		6.00	
Lopping. English.....		6.00	
Border. English, long handles. 9 in \$6.00, 10 in....		7.00	
Grass or Sheep. Best quality.....		1.50	
SHOVELS. Best cast steel, square or round point.....		2.50	
SIEVES, Wire. 18 in. diam.....	\$2.50 and	3.00	
SILKALINE, Meyer's Green. Box of 8 spools.....		3.50	
SPADES. Best cast steel (Ames').....		2.50	
SPRAYERS. Auto compressed air. No. 1B brass tank with Auto-Pop nozzle.....		10.00	
"Paragon" No. 3. Capacity 12 gals. Equipment: 10 ft. Special Spray Hose, 7½ ft. Extension Pipe, 1 Mist Nozzle, 1 Steel Cap, 1 Straight Spray. Price with Truck.....		25.00	
"Paragon" No. 4. Capacity 28 gals. Equipment: 20 ft. Special Spray Hose, 10 ft. Extension Pipe, 1 Mist Spray Nozzle, 1 Extra Steel Cap, 1 Straight Spray. Price with Truck.....		39.50	
SYRINGES, Brass. No. 10. Length of barrel, 18 in. with two spray roses, stream and elbow joint. Extra heavy.....		7.50	
No. 11. Length of barrel 18 in. with two spray roses and stream.....		6.00	
STYPTIC, Thomson's. To prevent bleeding of vines. Bottle		1.00	
SUMMER CLOUD. English greenhouse shading. 8-oz. pkg.		.75	
THERMOMETERS, Copper Case. 8 in.....		1.50	
Japanned Case. 10 in.....		1.25	
Self-Registering, Japanned Case. 8 in.....		6.50	
10 in.....		7.00	
Mushroom Bed. Best grade.....		2.50	
PLANT TUBS, White Cedar. Made of heavy cedar, painted green. Outside measurements:			
	Diam.	Height	Each
No. 00	32 in.	26 in.	\$22.00
No. 0	30 in.	24 in.	19.00
No. 1	28 in.	22 in.	16.00
No. 2	26 in.	20 in.	13.50
No. 3	24 in.	18½ in.	8.50
No. 4	22 in.	17 in.	7.00
No. 5	20 in.	16 in.	6.00
No. 6	18½ in.	15 in.	5.00
No. 7	17 in.	14 in.	4.50
No. 8	16 in.	13 in.	4.00
No. 9	14 in.	12 in.	3.50
No. 10	12 in.	9½ in.	3.00
No. 11	10½ in.	9 in.	2.75
No. 2 and larger have hook handles. Smaller sizes drop handles.			



TROWELS. Solid steel. Each
 7-in.....\$0.75 8-in.....\$0.90

TWINE, Green Smilax.....Box of 8 balls 1.50
Marline (Tarred Twine).....Lb. .50
Hemp. All sizes.....Lb. .75
Jute. 3- and 4-ply, for trees.....Lb. .50

WATERING POTS:

Philadelphia. Long spouts, 2 copper-faced roses:
 6 qt.....\$5.25 8 qt..... 5.50
 10 qt..... 6.00
French. Oval, long spout, 2 roses, brass bow handle:
 6 qt.....\$6.00 8 qt..... 6.50
 10 qt..... 7.00
Hawes Pattern:
 4 qt.....\$6.50 8 qt..... 8.50
 6 qt..... 7.50 10 qt..... 9.50

WEEDERS and CULTIVATORS:

Eureka. Short handle, steel fingers..... .60
Magic. Short handle, weeder and hoe combined.... .50
Norcross Cultivator, 5-prong, 4-ft. handle..... 1.50
 3-prong, 4-ft. handle..... 1.25

WHEELBARROWS. Best make. Medium size..... 8.00
 Large size..... 9.00

PLANET JR. TOOLS:

No. 11, Double and Single Wheel Hoe Combined.
 Equipment: 1 pair 6-in. hoes, 1 pair 4½-in. hoes,
 4 steel cultivator teeth, 1 pair plows, two 3-tooth
 rakes, two 5-tooth rakes, 2 leaf lifters.....13.75
No. 16, Single Wheel Hoe. Equipment: 1 pair 6-in.
 hoes, 3 cultivator teeth, 1 large garden plow, one
 7-in. rake, one 4-in. rake, 1 leaf guard..... 9.00
No. 12, Double Wheel Hoe. Equipment: 1 pair
 6-in. hoes, 4 steel cultivator teeth, 1 pair plows,
 2 leaf lifters.....10.75
No. 4, Combined Seeder and Wheel Hoe. Holds
 2½ qts. Equipment: 1 pair 6-in. hoes, 3 cultivator
 teeth, 1 plow, 1 leaf guard, 1 marker.....18.00
**No. 25, Combined Hill and Drill Seeder, Double
 and Single Wheel Hoe and Cultivator and Plow.**
 Holds 2½ qts. Equipment: 1 pair 6-in. hoes, 4 cul-
 tivator teeth, 1 pair plows, 2 leaf guards, 1 marker.21.50
No. 8, Horse Hoe and Cultivator. Equipment:
 four 3x8 in. cultivator steels, one 4x8 in. cultivator
 steel, two 6-in. hillers, one 7-in. shovel, lever ex-
 pander, depth regulator.....16.50
No. 220, Fertilizer Distributor. Spreads fertilizer
 from 4 to 30 in. on the ground. The hopper capacity
 is one bushel and the weight of the load is placed
 over the wheel making it easy to push. It will dis-
 tribute 100 to 2000 lbs. of commercial fertilizer to
 the acre, the quantity per acre is regulated by a
 notched index on the right hand handle. Simple
 and efficient, no chains, gears or belts to break, rust,
 tear, or stick.....27.00

**Complete Illustrated Catalog of Planet, Jr. Tools
 mailed on request**



INSECTICIDES

(Prices subject to market changes)

- Ant Killer.** A very effective product for use on lawns, golf courses, etc. A small quantity will quickly kill an entire colony. 4½ oz. tins 50c.
- Ansect (Rose Bug Destroyer).** Highly effective when used on Rose bugs, red spider, mealy bug and other garden pests. Gal. \$4.00, 5 gals. \$19.50.
- Aphine.** For green, black or white fly, thrips, red spider, etc. Gal. \$3.00.
- Arsenate of Lead (Paste).** For caterpillars, fruit flies and all leaf-chewing insects. 10 lbs. \$3.25, 25 lbs. \$7.00, 50 lbs. \$12.00, 100 lbs. \$22.00.
- Arsenate of Lead (Powder).** 10 lbs. \$4.00, 25 lbs. \$7.50.
- Black Leaf 40.** For sucking insects on vegetables, flowers and fruits. 2 lbs. \$3.50, 10 lbs. \$13.50.
- Bordeaux Mixture, Powdered.** For blight, mildew, rust, etc. It has all the advantages of paste with double the strength. Used for dry dusting or wet spraying. 10 lbs. \$3.50, 25 lbs. \$6.50, 100 lbs. \$24.00.
- Bordo Lead (Paste).** Insecticide and fungicide combined. Kills bugs and prevents blight, mildew and fungus. 25 lbs. \$7.00, 50 lbs. \$13.00, 100 lbs. \$24.00.
- Bordo Lead (Powder).** 10 lbs. \$4.00, 25 lbs. \$9.00.
- Cutworm Killer.** 5 lbs. \$2.00, 25 lbs. \$7.50.
- Cyanogas (Calcium Cyanide).** Destroys insect pests in greenhouses. 5 lbs. \$3.00.
- Copper Solution.** For rust on Carnations, etc. Gal. \$4.00.
- Farmogerm.** A pure culture of Nitrogen-fixing bacteria selected for maximum vitality and ability to deposit soluble nitrates in the soil. Special garden size for beans, peas and Sweet Peas, 25c.
- Fish Oil Soap.** For sucking insects on plants and trees. 5 lbs. \$1.50, 25 lbs. \$6.00.
- Fungine.** For mildew and other fungous diseases. Gal. \$3.00.
- Grape Dust.** For mold, mildew or rust mites, either in the greenhouse or open air. 5 lbs. 90c., 10 lbs. \$1.75, 100 lbs. \$17.00.
- Hellebore Powder.** For the destruction of slugs, worms, caterpillars, etc. Lb. 60c., 5 lbs. \$2.75.
- Kerosene Miscible Oil.** For all soft-bodied insects. Gal. \$2.00, 5 gals. \$7.50.
- Lemon Oil.** For mealy bug, scale, thrips, red spider, etc. Gal. \$3.50.
- Lime Sulphur Powder.** For dormant spraying of fruit and shade trees. 1 lb. makes from 3½ to 5 gals. 10 lbs. \$3.25, 25 lbs. \$6.50.
- Mag-O-Tite.** For the control of root maggots on Cabbage, Cauliflower, and other root crops. 5 lbs. \$1.50, 25 lbs. \$5.00.
- Nico-Fume Liquid.** For spraying or fumigating. 4 lbs. \$6.25, 8 lbs. \$11.50.
- Nico-Fume Paper.** For fumigating. 144 sheets \$5.00, 288 sheets \$8.75.
- Nico-Fume Powder.** A specially prepared tobacco powder, which makes a simple and effective fumigator. 10 lb. tin, \$6.85.
- Para-dichloro-benzine.** For Peach tree borers. Full directions on containers. 10 lbs. \$6.00, 25 lbs. \$12.50.
- Paris Green.** Lb. 60c., 5 lbs. \$2.75.
- Pyrox.** For all leaf-eating insects, prevents blight and fungus. 10 lbs. \$3.50, 25 lbs. \$8.00, 100 lbs. \$22.00.
- Scalecide.** For San José scale. 5 gals. \$6.50, 10 gals. \$11.00, 30 gals. \$28.00, 50 gals. \$40.00.
- Slug Shot.** For currant worms, rose slugs, etc. 5 lbs. 75c., 10 lbs. \$1.25, 125 lbs. \$13.00.
- Tobacco Dust.** For dusting. 100 lbs. \$5.00.
- Tobacco Dust.** For fumigating. 100 lbs. \$6.00.
- Tobacco Stems.** 100-lb. bale \$4.00.
- Uspulun.** For brown patch prevention and control, in lawns and golf greens. 1-lb. tin \$2.75, 5 lbs. \$13.00, 25 lbs. \$62.50.



INSECTICIDES—Continued

Volck. For the control of red spider, mite, white fly, mealy bug, aphid and thrips. Gal. \$3.00, 5 gals. \$12.00, 14 gals. \$25.00, 28 gals. \$40.00.

Vermine. For all soil vermin. Gal. \$3.00.

Wilson's O. K. Plant Spray. One of the leading insecticides for aphid, thrips, mealy bugs, scale and many other insects. 5 gals. \$12.00, 10 gals. \$20.00, 25 gals. \$50.00, 50 gals. \$90.00.

X-L-All Insecticide. Kills mealy bug, red spider and all insect pests. Gal. \$8.00.

X-L-All Vaporizing Compound. The best and most effectual method for fumigating greenhouses for the destruction of green and black fly, thrip, mealy bug, etc. It may be used with every confidence in houses containing the most tender plants in full bloom.

Bottle sufficient for 20,000 cubic feet.....	\$5.00
Bottle sufficient for 40,000 cubic feet.....	9.00
Quart tin sufficient for 80,000 cubic feet.....	16.00
Fumigators for above—small size.....	1.50
Fumigators for above—large size.....	2.00

Weed Killers

Herbicide. Destroys weeds in paths, roads and gutters and prevents their re-appearance for one year. 5 gals. \$8.00, 10 gals. \$15.00, 30 gals. \$33.00.

Non-Poisonous Weed Killer. Not as economical to use as "Herbicide" because it can only be diluted with 10 to 15 parts of water, whereas "Herbicide" can be diluted with 50 parts of water. 5 gals. \$8.00, 10 gals. \$15.00, 30 gals. \$33.00.

Fungtrogen

An effective preventative and remedy for mildew, black spot and other fungoid diseases of Roses and other plants. It is equally valuable for rust on Carnations and Antirrhinums grown under glass, and will not discolor the foliage. Gal. \$6.00.

Special Earthworm Powder

This powder is the most effective non-poisonous preparation manufactured for the destruction of worms in lawns, putting greens, etc. It should be distributed evenly over the surface when the ground is fairly moist, at the rate of not less than ½ lb. per square yard. Directly afterwards, thoroughly wash the powder in with water, either by water can or hose pipe, and as soon as it reaches the worms they struggle to the surface and die. 112 lbs. \$6.00.

Hydrangea Colorant

The particular blue shade which is so sought after, is not natural to the Hydrangea and therefore must be artificially developed. As a means of developing it "Hydrangea Colorant" has been proved to be specially successful. The white variety does not respond to treatment.

Directions for use: When potting, add 2 lbs. to each barrowful of soil and throughout the growing season water well once a week, using a solution of 3 ounces dissolved in 2 gallons of water. 14 lbs. \$8.00.

Charcoal, Peat and Moss

Charcoal (Fine). 100 lbs. \$6.50.

Charcoal (Lump). 100 lbs. \$5.50.

Moss, Live Green Sphagnum. Bag \$3.50.

Moss (Dry). 5-bbl. bale \$5.00.

Moss, Green, in sheets. Bag \$6.00.

Peat, Fibrous, for Orchids, etc. Bag \$3.50. Bale \$25.00.

Peat, Jersey. For mixing with soil. Sack \$3.00.

Granulated Peat Moss

Excellent for mulching Rose beds, perennials, evergreens, and Rhododendrons, and for mixing with soil for pot plants. One bale will cover 240 square feet 1 inch deep. Bale \$4.50.



FERTILIZERS

(Prices subject to market changes)

- Acid Phosphate.** One of the best mediums for supplying the much needed phosphorus to the soil. 100 lbs. \$3.00, ton \$40.00.
- Bonemeal.** Ground very fine, excellent for Roses, etc. 100 lbs. \$4.50, ton \$70.00.
- Bone, Ground.** Pure ground bone, for general use. 100 lbs. \$5.00, ton \$80.00.
- Bon Arbor No. 1.** An excellent food for all plants. 5 lbs. \$2.50, 50 lbs. \$18.00.
- Blood and Bone.** For garden crops, fruit trees, etc. 100 lbs. \$6.00.
- Blood, Dried.** 100 lbs. \$8.00.
- Clay's Fertilizer.** 56 lbs. \$7.50, 112 lbs. \$14.00.
- Cow Manure (Shredded).** 100 lbs. \$4.00, ton \$65.00.
- Humus.** Our product is a leafmold in nature crushed to the fineness of rotted manure and air-dried before shipping. Price F. O. B. shipping point, 100-lb. bags \$1.50. Per ton, in bags, \$16.00, carload lots in bulk, \$9.00 per ton.
- Lime, Agricultural.** For sweetening sour lands. Ton \$25.00.
- Muriate of Potash.** The essential element for the proper development of all root crops. 100 lbs. \$6.00.
- Nitrate of Soda.** Hastens maturity of crops. 100 lbs. \$6.00, ton \$90.00.
- Salt, Agricultural.** For top dressing Asparagus beds, etc. 200 lbs. \$5.00.
- Sheep Manure (Pulverized).** Nutritious and quick acting. 100 lbs. \$4.00, ton \$65.00.
- Scotch Soot.** 112 lbs. \$7.00.
- Springfield Rose Food.** Specially prepared for Roses. 100 lbs. \$6.00.
- Sulphate of Ammonia.** Contains 24 per cent ammonia; excellent for improving lawns and putting greens; use 1 lb. to 50 sq. ft. 100 lbs. \$7.50.
- Thomson's Vine Manure.** 112 lbs. \$12.00.
- Thomson's Top Dressing Manure.** An excellent stimulant for top dressing Chrysanthemums and all flowering plants. 56 lbs. \$10.00.
- Wood Ashes.** Ton \$50 00.

Bentley's Carnation Manure. Affords a safe and absolutely reliable aid to the perfect growth of the plant and consequently promotes the highest possible development in form and color.

It also keeps the soil sweet and is an infallible preventative of Carnation rust. 56-lb. bag \$8.00.

Mapes' Brands

- Potato Manure.** For Potatoes and all root crops. Ammonia, 4-5 per cent.; available phosphoric acid, 8-10 per cent.; potash, 5-6 per cent. 200 lbs. \$7.50, ton \$65.00.
- Corn Manure.** Ammonia, 3-3½ per cent.; available phosphoric acid, 10-12 per cent.; potash, 3-4 per cent. 200 lbs. \$7.00, ton \$60.00.
- General Truck Manure.** Ammonia, 5-6 per cent; available phosphoric acid, 6-8 per cent.; potash, 5-6 per cent. 200 lbs. \$9.00, ton \$75.00.
- General Crop Manure.** For farm and garden crops. Ammonia, 2 per cent.; available phosphoric acid, 8 per cent. 200 lbs. \$6.00, ton \$50.00.
- Lawn Top Dressing.** Contains large quantities of finely ground land plaster and is therefore ready for use on lawns, etc., without further preparation. 200 lbs. \$7.00, ton \$60.00.

"ADCO"

A powder which will convert your lawn mowings, weeds, leaves, etc. within three or four months, into a complete odorless organic fertilizer rich in humus. 50 lbs. of "Adco" makes a ton of well rotted manure.

25 lb. bag \$2.25, 150 lb. bag \$10.50.



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